Access 08# (23904

#### SEARCH REQUEST FORM

#### Scientific and Technical Information Center

Requester's Full Name: Art Unit: Phone Nu Mail Box and Bldg Room Location:	imber 30	Examiner # :  Serial Number:ts Format Preferred (cuck	Date:
If more than one search is submit	ted, please prioritize	searches in order of a	need.
Please provide a detailed statement of the se Include the elected species or structures, key major of the invention. Define any terms the known Please attach a copy of the cover sh	rarch topic, and describe as ywords, synonyms, acrony nat may have a special mea	specifically as possible the sims, and registry numbers, and ning. Give examples or relev	ubject matter to be searched. I combine with the concept or
Title of Invention:			
Inventors (please provide full names):			
Earliest Priority Filing Date:		·	
*For Sequence Searches Only* Please include appropriate serial number.			I patent numbers) along with the
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STAFF USE ONLY	Type of Search	Vendors and cost	where applicable
Searcher am	NA Sequence (#)	STN	
Searcher Phone #: 22504	AA Sequence (#)	Dialog	
Searcher Location.	Structure (#)	Questel/Orbit	
Date Searcher Picked Up 66	Bibliographic	Dr.Link	
rate Completed: 4 1 7	Lingation	Lexis/Nexis	
Searcher Prop. & Review Time:  Clemeal Prop. Time: 20	Fulltext Patent Family	Sequence Systems	
Online Iris		Other (specify)	
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## STIC Search Report Biotech-Chem Library

#### STIC Database Tracking Number: 123904

TO: Phillip Gambel Location: 3e81 / 3c70 Monday, June 07, 2004

Art Unit: 1644 Phone: 272-0844

Serial Number: 09 / 758173

From: Jan Delaval

**Location: Biotech-Chem Library** 

**Rem 1A51** 

Phone: 272-2504

jan.delaval@uspto.gov



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| cgn2 6/ptodate/1/pubpna/PCT_PW_PUB.seq:*
| cgn2 6/ptodata/1/pubpna/PCT_PW_PUB.seq:*
| cgn2 6/ptodata/1/pubpna/USOF_NEW_PUB.seq:*
| cgn2 6/ptodata/1/pubpna/USOF_NEW_PUB.seq:*
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GenCore version 5.1.6
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Maximum Match 100%
Listing first 45 summaries
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Description	Sequence 1, Appli		-	Sequence 1, Appli	-1	'n	11	'n	Sequence 12610, A	Sequence 95, Appl	Segmence 9, Appli	Sequence 9, Appli	Seguence 9, Appli
SUMMARIES	US-09-948-429B-1 US-09-758-173-1	US-10-124-905-1	US-10-073-138-1	US-10-124-807-1	US-10-291-532-1	US-10-211-357-5	US-10-225-108A-11	US-10-461-148-5	US-10-198-846-12610	US-09-972-656-95	US-09-948-429B-9	US-09-758-173-9	US-10-124-905-9
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540.2	40	540.2	539.6	530	527.6	520.8	520.8	520.4	516	515	514.4	512.8	511	510.6	509.2	505.6	501.6	495.2	494	492.6	490	488.6	487	473.8	472	472	472	472	472	469.4
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Sequence 1, Application US/09948429B

Sequence 1, Application US/09948429B

Patent No. US20020177699A1

GENERAL INFORMATION:

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: TO HUMAN B1.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: HARNOSUPPRESANTS"

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCE: 699 Frince Street

CITY: Alexandria

STREE: 699 Frince Street

CITY: Alexandria

STREE: 22314

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: Date of the popy disk

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PILING DATE:
PILING DATE: 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin I.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
US-09-948-429B-1
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Publication No. US20010024649A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACENTIAL TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACENTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & NATHIS
                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRET APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
                                                                                                    STREET: 699 Prince Street
CITY: Abxandria
STATE: VA
COUNTRY: USP
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FILING DATE: 07-JUN-1995
ATTORNEY,AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
FEFERENCE/DOCKET NUMBER: 012712-131
TELEFONENICATION INFORMATION:
TELEFONENICATION INFORMATION:
TELEFONE: 703-836-6620
INFORMATION: FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 705 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION:
CLASSIFICATION:
APPLICATION NUMBER: 09/383,916
FILING DATE:
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Best Local Similarity 100.'
Matches 705; Conservative
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Pred. No. 2.6e-201;
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100.0%; Pred. No. 2...
0; Mismatches
            TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 705 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
: 703-836-6620
703-836-2021
                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 705; Conservative
                                                                                                                                                                                                                  mat_peptide
                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: peptide
FRATURE:
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FEATURE:
NAME/KEY:
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                                                                                                                   1 ATGAGGGTCCCCGCTCAGCTCCTGGGGCTCCTGCTCTCGCTCCCCAGGTGCTGCAGATGT
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                                         Gaps
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   Length 705;
                                         Indels
100.0%; Score 705; DB 13;
100.0%; Pred. No. 2.6e-201;
tive 0; Mismatches 0;
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RESULT 2 US-09-758-173-1 ; Sequence 1, Application US/09758173

Run on:

0, App 13, App 33, App 33, App 133, App 1625, Ap 1625, Ap

Seguence

Sequence Sequence

APP APP APP APP APP APP 268, A 268, A 1589, 1589, 1589,

Sequence Sequence

Sequence Sequence Sequence

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Sequence 1, Application US/08487550

Patent No. 6113898

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACHTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNSUPPRESANTS"
TITLE OF INVENTION: IMMUNSUPPRESANTS"
TITLE OF INVENTION: IMMUNSUPPRESANTS"
CORRESPONDENCE 3.12
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-UW-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIn, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKEF NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NOWBER: 012712-131
                         US-09-736-457-433
US-09-614-124B-433
US-09-681-124B-433
US-09-689-184-433
US-09-702-705-1625
US-09-614-124B-1625
US-09-614-124B-1625
US-09-614-124B-1625
US-09-592-996
US-09-338-268
US-09-312-68
US-09-215-681-268
US-09-705-1589
US-09-705-1589
US-09-705-1589
US-09-705-1589
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nucleic acid
NDNESS: not relevant
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MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Alexandria
STATE: VA
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STRANDEDNESS:
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LOCATION:
FEATURE:
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LOCATION:
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836, Appli

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                                                                                                                   (without alignments)
7015.931 Million cell updates/sec
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                                                                                                   7, 2004, 00:41:24 ; Search time 55.7646 Seconds
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    // GgDZ 6/ptodata/2/ina/5A_COMB.seq:*
    // CgDZ 6/ptodata/2/ina/5B_COMB.seq:*
    // CgDZ 6/ptodata/2/ina/6A_COMB.seq:*
    // CgDZ 6/ptodata/2/ina/6B_COMB.seq:*
    // CgDZ 6/ptodata/2/ina/PTCS COMB.seq:*
    // CgDZ 6/ptodata/2/ina/PTCS COMB.seq:*
    // CgDZ 6/ptodata/2/ina/PTCS COMB.seq:*
    // CgDZ 6/ptodata/2/ina/Packfiles1.seq:*
              GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-08-526-038-1
US-08-526-038-1
US-08-625-038-9
US-09-526-038-9
US-09-649-672A-25
US-09-049-672A-25
US-09-132-060-29
US-09-132-060-29
US-09-132-060-29
US-09-152-060-29
US-09-152-060-29
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US-09-152-060-29
US-09-152-0833
US-09-671-125-833
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Maximum Match 100%
Listing first 45 summaries
                                                                      nucleic search, using sw model
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seq length: 200000000
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Match Length
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540.2
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Maximum DB
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181 CGGGCCCTATACTGGTCATCTATGATGATGATGACGGCCCTCAGGGATCCCTGAGGGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 ATCAGGATCCCCGCTCAGCTCCTGGGGCTCCTGCTCTGGCTCCCAGGTGCACGATGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 705;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 09/487,550
FILING DATE: 07-JUN-1995
ATTONARY/AGBRT: NFORMATION:
NAME: TESERIOR NUMBER: 35,030
REGISTRATION NUMBER: 35,030
REGISTRATION NUMBER: 35,030
TELEROMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 38.6-6620
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRRACTERISTICS:
LEMETH: 705 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 705; DB 4; L.
Larity 100.0%; Pred. No. 8.3e-188;
Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 705 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relev
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  mat_peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
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nes 705; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAMB/KBY:
LOCATION:
PEATURE:
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-526-098-1
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Matches
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Patent No. 6492134

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                            240
                                                                                                                                                                                                                                                                                                                                                                                                                                     TTCTCTGGCTCCAAATCAGGAAACACCCCCTGACCATCAACAGGGGTGGAGGCCGGG 300
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                                                                        1 ATGAGGTCCCCGCTCAGCTCCTGGGGCTCCTGCTCCTGGTCCCCAGGTGCACGATGT
                                 Gaps
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                               0: Indels
            Pred. No. 8.3e-188;
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100.0%; Pred. ...
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COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
         al Similarity 100.
705; Conservative
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US-09-526-098-1
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June 6, 2004, 12:00:32; Search time 22.864 Seconds (without alignments) 2879.347 Million cell updates/sec
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Sequence 12, N
Sequence 6, Ag
Sequence 10, Ag
Sequence 10, N
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Sequence 10,
Sequence 10,
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Sequence 6,
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1: /cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*
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4: /cgn2_6/ptodata/2/pubpaa/USO6_PUBCOMB.pep:*
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6: /cgn2_6/ptodata/2/pubpaa/USO7_NEW_PUB.pep:*
7: /cgn2_6/ptodata/2/pubpaa/USO7_PUBCOMB.pep:*
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18: /cgn2_6/ptodata/2/pubpaa/USO8_PUBCOMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-291-532-2
US-10-211-357-6
US-10-225-108A-12
US-10-461-148-6
US-10-325-108A-12
US-10-328-138-10
US-09-548-4298-10
US-09-758-173-10
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Maximum Match 100%
Listing first 45 summaries
                                                                                     - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Perfect score:
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4444	Sequence 31, Appl Sequence 38, Appl Sequence 1424, Ap Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl	1 で に 格 格 で こ	Sequence 102, Appliance 102, Appliance 102, Appliance 6, Appliance 6, Appliance 6, Appliance 6, Appliance 102, Appliance 88, Appliance 88, Appliance 88, Appliance 88, Appliance 102, Appl	quence 38 equence 9 equence 5 equence 1 equence 1 equence 2
US-10-264-049-2 US-10-291-265-2 US-10-291-265-3 US-10-363-616-4	US-10-12-354-9 US-10-312-354-38 US-10-291-265-31 US-09-925-301-142 US-10-029-926B-2	US-10-032-423A-2 US-09-972-656-98 US-10-310-719-36 US-10-312-354-17	US-10-461-148- US-09-972-656- US-10-194-801C US-09-747-669-6 US-10-290-703- US-10-972-656- US-10-363-616-	US-09-974-449-38 US-09-972-656-90 US-10-026-925-57 US-09-972-656-10 US-10-076-747-82
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RESULT 1

1G-00-948-429B-2

1GGRERAL NO. 02020017669A1

Patent No. 020200217669A1

GRARRAL INFORMATION:
TITLE OF INVENTION: "WORKEY MONCEONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "WORKEY MONCEONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "WORKEY MONCEONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: "PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS STREET: 699 FINCE SIZE
CORRESSONDERS: 12
CORRESSONDERS: 12
CORRESSONDERS: 12
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CORRESSONDERS: 12
CORRESSONDERS: 12
CORRESPONDERS: 12
CORRESSONDERS: 12
CORRESSONDERS: 14
COMPUTER READABLE PORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: Pl
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Length 234;

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Sequence 2, Application US/10124905
Publication No. US20200166136A1
GENERAL INFORMATION: WINDOWN MONCELONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: WINDOWN MONCELONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ANDRESS:
                                                                                                                                                                                                                                                                                                              61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                            61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLTINGVBAGDBADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                                                                                               121 GGTRVTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAG 180
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                                                                                                                                                                                                                                              1 MKVPAQLLGLLLLMLPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNEYVHWYQQKPA
                                                                                                                                                                                                    1 MRVPAQLLGLLLLMLPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNEYVHWYQQXPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 VETTTPSKQSNNKYAASSYLSLTPEQHKSHRSYSCQVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 1243; DB 12;
100.0%; Pred. No. 1.1e-91;
tive 0; Mismatches 0;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Ralease #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1243;
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APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECHONNICATION INFORMATION:
TELECHONNICATION INFORMATION:
TELECHONNICATION INFORMATION:
TELECHONNICATION 103-6620
TELECHONNICATION:
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                                                                                                 Query Match
Best Local Similarity 100.
Matches 234; Conservative
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                        , MOLECULE TYPE: protein US-09-758-173-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , MOLECULE TYPE: protein US-10-124-905-2
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linear
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CLASSIFICATION:
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  TOPOLOGY:
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSER: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 RAPILVIYDDSDRPSGIPERFSGSKSGNTAILTINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GGTRVIVIGOPKAAPSVILFPPSSEELQANKATLVCLISDFYPGAVIVAMKADSSPVKAG 180
                                                                                                                                                                                                                                                                                                                                                                                                                                           61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GGTRVTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAG 180
                                                                                                                                                                                                                                                                                                                                                                                 1 MRVPAQLIGILLILMIPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNEYVEWYQQKPA 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    181 VETTTPSKOSNNKYAASSYLSLTPEOWKSHRSYSCOVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                                                100.0%; Score 1243; DB 9; Length 234; 100.0%; Pred. No. 1.1e-91; tive 0; Mismatches 0; Indels 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC_DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/09758173
Publication No. US20010024648A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 703-836-6620
TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 234 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                     Conservative
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  703-836-2021
                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: protein
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STATE: VA
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Best Local Similarity
Matches 234; Conserv
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Length 234;
DB 13;
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GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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- protein search, using sw model OM protein

Run on:

June 6, 2004, 12:00:32 ; Search time 9.62693 Seconds (without alignments) 1254.863 Million cell updates/sec

US-09-758-173-2

1243 1 MRVPAQLLGLLILMLPGARC......CQVTHEGSTVEXTVAPTECS 234 Perfect score: Sequence:

Gapop 10.0 , Gapext 0.5 BLOSUM62 Scoring table:

Total number of hits satisfying chosen parameters: 389414 segs, 51625971 residues Searched:

seg length: 0 seg length: 200000000 Minimum DB Maximum DB Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Issued\_Patents\_AA:\*
1: /cgn2\_6/ptodata/2/iaa/5A\_COMB.pep:\*
2: /cgn2\_6/ptodata/2/iaa/5B\_COMB.pep:\*
3: /cgn2\_6/ptodata/2/iaa/6A\_COMB.pep:\*
4: /cgn2\_6/ptodata/2/iaa/6B\_COMB.pep:\*
5: /cgn2\_6/ptodata/2/iaa/PcTuS\_COMB.pep:\*
6: /cgn2\_6/ptodata/2/iaa/PcTuS\_COMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

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Sequence 56, App.]	Sequence 150, Apr	Sequence 16, Appl	Sequence 17, Appl	Sequence 8, Appli	'n	26,	Sequence 24, Appl	Sequence 20, Appl	Sequence 153, App	153, A	Sequence 153, App	Sequence 153, Apr	Sequence 4, Appli	15	Sequence 67, Appl	Sequence 17, Appl	Sequence 69, Appl
US-07-916-098A-56	US-09-800-729-150	US-08-812-586-16	US-09-535-832A-17	US-08-345-321-8	US-08-157-101A-5	US-09-740-002-26	US-09-740-002-24	US-09-479-614-20	US-08-276-852-153	US-08-899-575-153	US-08-899-575-153	PCT-US95-08743-153	PCT-US94-07659-4	US-09-472-087-15	US-09-472-087-67	US-09-472-087-17	US-09-472-087-69
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#### ALIGNMENTS

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GENERAL INFORMATION:

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCE 3.12

ADDRESSEE: BURNS, DOANS, SWECKER & MATHIS

STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9
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                                                                                                                                                                                                                                                                                                                                 STREET: 699 FILINCE SCIEGE
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPDY disk
COMPUTER: LEM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NAMER: US/08/487,550
FILING DATE: 07-JUN-1995
CLASSIFICATION NAMER: US/08/487,550
FILING DATE: WOMER: US/08/487,550
FILING DATE: WOMER: US/08/487,550
FILING DATE: WOMER: US/08/487,550
FILING DATE: 07-JUN-1995
TERSITY ASDAIL NAMER: 35,030
REGISTRATION NUMBER: 35,030
REBERENCE/OPCHATION:
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
US-08-487-550-2
; Sequence 2, Application US/08487550
; Patent No. 6113898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
TYPE: amino acids
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MOLECULE TYPE: protein
US-08-487-550-2
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67 IYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFGGGTRVT 126
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7 LIGILAHFIDSA-ASYELSQPRSVSVSPGQTAGFTCGGDNVGRKSVQMYQQKPPQAPVLV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Gaps
                                                                            181 VETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCOVTHEGSTVEKTVAPTECS
181 VETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCOVTHEGSTVEKTVAPTECS
                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hanna, Nabil
APPLICANT: Remain, Rolland A.
APPLICANT: Reff, Mitchell E.
TITLE OF INVENTION: Recombinant Anti-CD4 Antibodies for Human TITLE OF INVENTION: Therapy
NUMBER OF SEGURNESS: 59
CORRESPONDENCE ADDRESS:
ADDRESSE: 91RNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 81.7%; Score 1015.5; DB 3; Length 233; Best Local Similarity 86.0%; Pred. No. 2.2e-82; Matches 196; Conservative 10; Mismatches 21; Indels 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               187 SKQSNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 234
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CUNNTRY: USA
ZIP: 22314-3187
ZIP: 22314-3187
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/523,894
FILING DATE: 06-SEP-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: TESKIA, RObin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 31,030
REFERENCE/DOCKET NUMBER: 012712-165
TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                     ; Sequence 6, Application US/08523894
; Patent No. 6136310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 233 amino acids
TYPE: amino acid
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US-08-487-550-10
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                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
STREET: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLITINGVEAGDEADYYCQVWDRASDHPVFG 120
                                                                                                                                  121 GGTRVTVLGQPKAAPSVTLPPPSSEBLQANKATLVCLISDFYPGAVTVAWKADSSPVKAG 180
61 RAPILVIYDDSDRPSGIPERFSGSKSGNTATLTINGVEAGDEADYYCQVWDRASDHPVFG 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 MRVPAQLIGILILIMIPGARCAYELTQPPSVSVSPGQTARITCGGDNSRNBYVHWYQQKPA 60
                                                                                                       GGTRVTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVKAG
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                                                                                                                                                                                                                                     181 VETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 234
                                                                                                                                                                                                       181 VETTTPSKOSNNKYAASSYLSLTPROWKSHRSYSCOVTHEGSTVEKTVAPTECS 234
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPOURE REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEX: PC-DGS/MS-DGS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CAPREMY APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 1243; DB 4;
100.0%; Pred. No. 1.6e-102;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US 08/487,550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UDN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, Robin L.
REGISTRATION NUMBER: 35,030
REGISTRATION NUMBER: 35,030
REGISTRATION NUMBER: 35,030
TELECOMMUNICATION INFORMATION:
TELEPAX: 703-836-2021
INFORMATION FOR SEG ID NO: 2:
INFORMATION FOR SEG ID NO: 2:
LENGTH: 234 amino acids
                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09526098
Patent No. 6492134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 234; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; MOLECULE TYPE: protein US-09-526-098-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Anders
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               va
USA
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                                                                                                                                                                                                                                                                                                                                                          US-09-526-098-2
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                                                                                                    121
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ద ਨੇ g us-09-758-173-3.rnpb

# GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

June 7, 2004, 01:56:45 ; Search time 1155.25 Seconds Run on:

(without alignments) 5650.904 Million cell updates/sec

US-09-758-173-3

Title: Perfect score:

1 AIGAAACACCIGIGGIICII.......CCCIGICICCGGGIAAAIGA 143 Sequence:

IDENTITY\_NUC Gapop 10.0 , Gapext 1.0 Scoring table:

2995936 segs, 2280998010 residues Searched:

5991872

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Published Applications NA:\*

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16: /cgn2\_6/ptodata/1/pubpna/USIOB\_PUBCOMB.seq:\* /cgn2\_6/ptodata/1/pubpna/US10\_NEW\_PUB.seq: /cgn2\_6/ptodata/1/pubpna/US60\_NEW\_PUB.seq: /cgn2\_6/ptodata/1/pubpna/US60\_PUBCOMB.seq: Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Description		Sequence 3, Appli	Sequence 3, Appli	m	Sequence 3, Appli	m	Sequence 2, Appli		ä	11,	11,	Sequence 11, Appl	6, 4	Sequence 7, Appli	185
QI		US-09-948-429B-3	US-09-758-173-3	US-10-124-905-3	US-10-124-807-3	US-10-291-532-3	US-10-073-138-2	US-09-948-429B-11	US-09-758-173-11	US-10-124-905-11	US-10-124-807-11	US-10-291-532-11	US-10-073-138-6	US-10-211-357-7	US-10-108-260A-1850
DB		0	13	14	15	15	14	σ	13	14	15	15	14	15	16
Length DB	1 1 1	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1431	1404	1566
% Query Match		100.0	100.0	100.0	300.0	300.0	69.6	91.9	91.9	91.9	91.9	91.9	91.8	81.9	81.8
Score		1431	1431	1431	1431	1431	1429.4	1315.8	1315.8	1315.8	1315.8	1315.8	1314.2	1171.4	1170
Result No.		т	7	m	4	S	9	7	80	σ	10	11	12	13	14

Sequence 11, Appl Sequence 9, Appli	85	69	29	40	21	•		п	_	_	_	m	ŗ.	01		Sequence 4, Appli		Sequence 7, Appli	23	Sequence 230, App	Sequence 159, App	н	Sequence 1932, Ap	ď	σ	5	16	15	Sequence 8, Appli
15 US-10-211-357-11 15 US-10-211-357-9	13 US-10-292-088-85	13 US-10-292-088-69	13 US-10-292-088-29	15 US-10-203-754A-40	13 US-10-292-088-21	16 US-10-108-260A-2197	9 US-09-740-002-17	16 US-10-384-356-17	17 US-10-325-698-17	16 US-10-461-148-11	10 US-09-848-832-1	15 US-10-225-108A-1	9 US-09-948-429B-7	13 US-09-758-173-7	14 US-10-124-905-7	14 US-10-073-138-4	15 US-10-124-807-7	15 US-10-291-532-7	9 US-09-925-299-230	10 US-09-925-299-230	16 US-10-291-265-159	13 US-10-342-887-1932	13 US-10-172-118-1932	9 US-09-740-002-19	16 US-10-384-356-19	17 US-10-325-698-19	16 US-10-108-260A-1630	15 US-10-225-108A-15	16 US-10-461-148-8
1404	1401	1401	1401	1428	1395	1633	1428	1428	1428	1425	1430	1430	1437	1437	1437	1437	1437	1437	1798	1798	1644	1673	1673	1428	1428	1428	1631	1431	1431
81.6	90.6	80.2	79.7	79.3	79.2	78.7	78.5	78.5	78.5	78.5	78.5	78.5	78.1	78.1	78.1	78.1	78.1	78.1	77.8	77.8	77.8	77.8	77.8	77.7	77.7	77.3	77.5	77.5	77.5
1168.2	1153	1148.2	1140.2	1135	1133	1125.8	1123.6	1123.6	1123.6	1122.8	1122.8	1122.8	1117.2	1117.2	1117.2	1117.2	1117.2	1117.2	1113.4	1113.4	1113.2	1113.2	1113.2	1112.4	1112.4	1112.4	1109.2	1108.4	1108.4
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```
APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN 97.1 AND/OR 87.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEOTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: 699 Prince Street
CITY: Alexandria
STREET: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTE: USA

ZIP: 22144

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION:
ORIGINATION:
PRIOR APPLICATION:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Teskin, Robin L.
REGISTATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                          Sequence 3, Application US/09948429B
Patent No. US20020177689A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
RESULT 1
US-09-948-429B-3
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US-09-788-173-3

US-09-788-173-3

Sequence 3, Application US/09758173

Sequence 3, Application No. US20010024648A1

GENERAL INFORMATION:

APPLICANT: Anderson.

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIVATIZED FORMS THEREOF,

TITLE OF INVENTION: INMINOSUPPRESANTS"

TITLE OF INVENTION: INMINOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STATE: VA

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                             1020
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                                                                                                                                                                                                                                                                                                                             961 CGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGCGTCCTCACCGTCCTGCACCAG
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                                                                                                                                          901 GAGGTCAACTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAAGACAAAGCCG
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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APPLICATION NUMBER: US/09/758,173
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
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100.0%; Score 1431;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1431; Conservative 0; Mismatches
INFORMATION FOR SEQ 1D NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 1431 base pairs TYPE: mucleic acid STRANDEDNESS: not relevant TOPOLOGY: linear MOLECULE TYPE: peptide FRAURE TYPE: peptide FRAURE TYPE: peptide NOTICE TOPOLOGY: linear MOLECULE TYPE: peptide NOTICE TYPE: peptide
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LOCATION:
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US-09-948-429B-3
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TOPOLOGY: linear
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PEATURE:
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US-08-487-550-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    June 7, 2004, 00:41:24; Search time 113.19 Seconds (without alignments) 7015.931 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                1 ATGAAACACCTGTGGTTCTT......CCCTGTCTCCGGGTAAATGA 143:
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Sequence 11,
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Sequence 17,
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1: /cgT2_6/ptodata/2/ina/5A_COMB.seg:*
2: /cgT2_6/ptodata/2/ina/5B_COMB.seg:*
4: /cgT2_6/ptodata/2/ina/6A_COMB.seg:*
4: /cgT2_6/ptodata/2/ina/6B_COMB.seg:*
5: /cgT2_6/ptodata/2/ina/PCTGS_COMB.seg:*
6: /cgT2_6/ptodata/2/ina/PCTGS_COMB.seg:*
GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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US-08-53-894-11

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US-08-634-400-17

US-08-634-400-17

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US-08-135-697B-17

US-08-135-697B-17

US-09-315-697B-17

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No.
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Sequence 3, Application US/08487550
Sequence 3, Application US/08487550
Patent No. 6113898
GENERAL INFORMATION:
APPLICANT: AnderSon, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF TITLE OF INVENTION: IMCHORSAMTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOARE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STRATE: VA
                                                                          3, Appli
1120, Appli
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68, Appl
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68, Appl
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                                       Sequence 13, A Sequence 3, A Sequence 3, A Sequence 3, A Sequence 68, Sequence 68, Sequence 6, A Sequence 2, A Sequence 2, A Sequence 3, A Seq
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MEDIUM TYPE: Floppy disk
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/487,550
FILING DATE: O'-UN-1995
CLASSIFICATION: A33
ATTORNEY/AGENT INFORMATION:
NAME: Teekin: Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
TELEPHONE: 1431 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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US-08-176-275-2
US-08-476-815B-3
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US-08-419-866-2
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A.S

Length 1431;

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Score 1431;

100.08;

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Best Local Similarity	361 CGCCCTGATTGCAAACCATTTGTTATGGCGGCTGATGTCTGGGGCCCGGGAAC 420 361 CGCCCTGATTGCACAACCATTTGTTATGGCGGCTGATGTCTGGGGCCCGGGAAC 420 421 CTGGTCACCGTCTCCACGTAGCACCAAGGGCCCATGGTCTTCCCCCTGGCACCCTCC 480 421 CTGGTCACCGTCTCTCAGGTAGCACCAAGGGCCCATCGGTCTTCCCCCTGGCACCTCC 480 481 TCCAAGAGCACCTCTGGGGGCAACGGGCCCTGGGTCTTCCCCCTGGCACCTTCCCC 540 481 TCCAAGAGCACCTCTGGGGGCAACGGGCCCTGGGTCTAGTTCCCC 540 481 TCCAAGAGCACCTCTGGGGGCAACGGGCCCTGGGTCAAGGACTACTTCCCC 540 481 TCCAAGAGCACCTCTGGGGGCACAGGGCCCTGGGCTGAAGGACTACTTCCCC 540 481 TCCAAGAGCACCTCTGGGGGCCCTGGGCTGGTCAAGGACTACTTCCCC 540 661 GACTGGTGACGGTGTCGTAGAACTCAGGCGCCCTGGACGGGCGTGCACCTTCCCG 600 601 GCTGTCCTACAGGTGCTACTACTCCCTCAGCGGCGGTGACCCTTCCCG 600 601 GCTGTCCTACAGTCCTCAGGACTCAGGCGCTGGTGACCGTGCCCTCCAGC 660 601 GCTGTCCTACAGTCCTCAGGACTCTACATGCACAGGTGACCAGCACCTACAGGTG 720 661 AGCTTGGGCACCCAACCTGAATCACAAGGTGAACATGAATCACAAGGTGAACATGAATCACAAGGTGAACATGAATCACAAGGTGAACCAAGAACATGAATCACAAGATGAATCACAAGATGAATCACAAGAACATGAATCACAAGAACATGAATCACAAGATGAATCACAAGAACATGAATCACAAGAACAACAAGAACATGAATCACAAGAACAACAAGAACATGAATCACAAGAACAACAACAACAACAACAACAACAACAACAACA	GACAAGAAGCGCGCCCCCCCCCCCCCCCCCCCCCCCCC
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Sequence 4, App
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Sequence 20, App
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Copyright (c) 1993 - 2004 Compugen Ltd.
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4. US-10-291-532-4

US-09-948-4288-12

US-09-978-113-12

US-09-978-113-12

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4. US-10-291-232-12

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RESULT 1

US-09-948-129B-4

Sequence 4, Application US/09948429B

Sequence 4, Application US/09948429B

Sequence 4, Application US/09948429B

Sequence 4, Application Dariell R.

APPLICAMY: Anderson, Darrell R.

APPLICAMY: Anderson, Darrell R.

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USS THEREOF AS TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USS THEREOF AS TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USS THEREOF AS TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USS TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USS TITLE OF INVENTION: PHARMACEUTIAL COMPOSITION TO COMPOSITE STATES: 699 Prince Street

CONTRY: 05A

COMPUTER READABLE FORM:

MEDILUM TYPER: PHOPPY disk

COMPUTER READABLE FORM:

MEDILUM TOWN UNMER: US/03/948,429B

FILING DATE:

PRIASSIFICATION NUMBER: US/03/948,429B

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PRIASSIFICATION NUMBER: US/03/948,429B

FILING DATE:

PRIASSIFICATION NUMBER: US/03/948,7550

FILING DATE:

PRIASSIFICATION NUMBER: US/03/948,7550

FILING DATE:

REGISTRATION NUMBER: 35,330

REFERENCE/DOCKET NUMBER: 36,330

RESERRENCE/DOCKET NUMBER: 012712-131

TELEPHONE: 703-835-6620
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Sequence 4, Application US/10124905
Sequence 4, Application US/10124905
Publication No. US20020166136A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 2577; DB 12; Length 476; 100.0%; Pred. No. 8.5e-176;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                           09/383,916
                 APPLICATION NUMBER: 09/383,91
FILING DATE:
APPLICATION NUMBER: US 08/487
FILING DATE: 07-JUN-1995
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 0127.
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                            TELBRAX: 703-836-6620
INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS: LENGTH: 475 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 476; Conservative
                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                           amino acid
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
TITLE OF INVENTION: PHARMACHUTAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: INMUNOSUPPRESANTS"
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
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                                                                                                                                                                                                         Score 2577; DB 9;
Pred. No. 8.5e-176;
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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Publication No. US20010024648A1
GENERAL INFORMATION:
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ZIP: 22314
CCMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PREATING SYSTEM: PC-DOS/MS-DC
SOFTWARE: ParentIn Release #1.
                                                                                                                                                                                                           100.0%;
                                                                                                                                                                                                                                    100.08;
               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                  Best Local Similarity 100.
Matches 476; Conservative
703-836-2021
                                                                                                            ; MOLECULE TYPE: protein US-09-948-429B-4
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FILING DATE:
CLASSIFICATION:
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US-09-758-173-4
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Sequence 4, Appli
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Sequence 12, Appli
Sequence 14, Appli
Sequence 18, Appli
Sequence 17, Appli
Sequence 16, Appli
Sequence 18, Appli
Sequence 18, Appli
Sequence 2, Appli
                                                                                                                6, 2004, 12:00:32 ; Search time 19.583 Seconds (without alignments) 1254.863 Million cell updates/sec
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2577
1 MKHLMFPLLLVAAPRWVLSQ......MHEALHNHYTQKSLSLSPGK 476
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2: /cgn2_6/ptcdata/2/iaa/5B_COMB.pep:*
3: /cgn2_6/ptcdata/2/iaa/6A_COMB.pep:*
4: /cgn2_6/ptcdata/2/iaa/6B_COMB.pep:*
5: /cgn2_6/ptcdata/2/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptcdata/2/iaa/PCTUS_COMB.pep:*
GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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US-09-526-098-4
US-09-526-098-12
US-09-526-098-12
US-09-69-672A-4
US-08-73-84-18
US-08-523-894-18
US-08-523-894-10
US-08-523-894-10
US-08-523-894-10
US-08-523-894-10
US-08-67-14-7
US-09-109-207C-14
US-09-109-207C-14
US-09-205-116-16
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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US-08-487-550-12
Sequence 12, Application US/08487550
Sequence 12, Application US/08487550
Patent No. 6113898
GENERAL INFORMATION:
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF JTILE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES, 12
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
STREET: 699 Prince Street
STREET: VA
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CUDNIKK: USAS.

COMPUTER READABLE FORM:

WEDIUM TYPE: Floppy disk.

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATE: 07-JUN-1995

FILING DATE: 07-JUN-1995

CLASSIFICATION: 435

ATTORNEY AGENT INFORMATION:

NAME: Teskin, Robin i.

REGISTRATION WUMBER: 35,030

FREGISTRATION WUMBER: 35,030
                                                                        100.0%; Score 2577; DB 4;
ilarity 100.0%; Pred. No. 3.2e-206;
Conservative 0; Mismatches 0;
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TELECOMMUNICATION:
TELEPHONE: 703-836-6620
       protein
                                                                        Query Match
Best Local Similarity
Matches 476; Conserv
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       MOLECULE TYPE:
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APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION:
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF JUNEAR OF SEQUENCES: 12
CORRESPONDENCES: 12
CORRESPONDENCES: BURNAS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Abexandria
STREET: VA
COUNTRY: USA
                                                                                                                                                                                                                 EVKFNWYUDGVEVENAKTKPREEQYNSTYRVVSVLTYLHQDMLM3KEYKCKVSNKALPAP 360
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
RILING DATE: US/09/526,098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRICR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY, AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REPERRENCE/DOCKET NUMBER: 35,030
TELECOMMUNICATION: 103-836-6620
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Patent No. 6492134
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INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acids
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Sequence 5, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 63, Appl
Sequence 63, Appl
Sequence 13, Appl
Sequence 11, Appl
Sequence 55, Appl
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5650.904 Million cell updates/sec
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| cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*
| cgn2_6/ptodata/1/pubpna/PCT MEM_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/USO6_NEM_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-948-429B-5

US-10-124-905-5

US-10-124-807-5

US-10-124-807-5

US-10-29-088-15

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Maximum Match 100%
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Match Length DB
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Perfect score:
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Maximum DB seq
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-10-292	US-10-292-088-31	-10-395	US-10-108-260A-1585	US-09-992-600A-7	-09-924	US-09-992-095B-7	US-09-999-570-7	-10-000	US-10-000-986-7	US-10-154-678-7	US-10-001-142-7	US-10-158-646-61	US-09-972-656-91	US-10-404-724-5	US-10-404-724-11	US-10-404-724-48	US-10-404-724-44	US-10-404-724-46	US-10-404-724-40	US-10-404-724-42	US-09-972-656-103	US-10-404-724-38	US-10-404-724-9	US-09-972-656-105	6	US-09-822-698A-25	US-09-909-567B-14	US-09-726-258-41	US-10-158-646-64	US-10-171-452A-37
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83.7	83.3	82.8	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.3	77.5	77.1	76.8	76.4	76.2	76.2	75.9	75.9	75.9	75.7	75.5	74.4	74.1	74.0	72.3	72.1	70.0	69.4
602.8	599.6	596.4	588.4	588.4	588.4	588.4	588.4	588.4	588.4	588.4	588.4	585.2	557.8	554.8	553.2	550	548.4	548.4	546.8	546.8	546.6	545.2	543.6	535.4	533.8	533	520.6	519.2	504	200
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## ALIGNMENTS

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APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MOUNCE ADDORS THEREOF, TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSED: BURNS, DOANE, SWECKER & WATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Datentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE:
ARGISTRATION NUMBER: US 08/487,550
FILING DATE:
NUMBER: US 08/487,550
                                    ; Sequence 5, Application US/09948429B
; Patent No. US20020177689A1
; GENERAL INFORMATION:
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CITY: Alexandr
STATE: VA
COUNTRY: USA
US-09-948-429B-5
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Sequence

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Publication No. US20010024648A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARNACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF JITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSES: DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                              ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                             COUNTRICATION OF THE COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
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; LOCATION:
US-09-758-173-5
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                   TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
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Best Local Similarity 100.0%;
Matches 720; Conservative 0;
   703-836-6620
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LOCATION:
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COMPUTENT: LEW, P.C. COMPACIENT:
COMPUTENT: LEW, P.C. COMPACIENT:
COMPUTENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
FILING DATE:
CLASSIPICATION NUMBER: US/09/758,173
FILING DATE:
APPLICATION NUMBER: 09/383,916
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: 15,030
REGISTRATION NUMBER: 15,030
REGISTRATION NUMBER: 103-131
TELECOMPUNICATION INPORMATION:
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TELERPICOR: 703-836-620
TELERPICOR: 1703-836-2021
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
TYPE: NUCLeic acid
TYPE: NUCLeic acid
TYPE: NUCLeic acid
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100.0%; Score 720; DB 13;
Best Local Similarity 100.0%; Pred. No. 1.8e-219;
Matches 720; Conservative 0; Mismatches 0;
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LOCATION:
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RESULT 2 US-09-758-173-5 ; Sequence 5, Application US/09758173

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(without alignments)
7015.931 Million cell updates/sec
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                                                                                                                                                                                                                                 US-09-758-173-5
720
1 ATGAGCCTCCCTGCTCAGGT......TCAACAGGGAGAGTGTTGA 720
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1: \cgn2_6/ptodata/2/ina/5A COMB.seq:*
2: \cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: \cgn2_6/ptodata/2/ina/6A_COMB.seq:*
4: \cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: \cgn2_6/ptodata/2/ina/PCTUS COMB.seq:*
6: \cgn2_6/ptodata/2/ina/PcTUS COMB.seq:*
GenCore version 5.1,6
(c) 1993 - 2004 Compugen Ltd.
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US-08-398-612A-55
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US-08-491-334A-55
US-08-491-334A-41
US-08-491-34-444-41
US-09-121-34-34-41
US-09-121-34-34-41
US-09-121-34-34-41
US-09-121-34-34-41
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US-09-472-087-40
US-08-472-087-40
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Maximum Match 100%
Listing first 45 summaries
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No.
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Sequence 45, Appl	Sequence 83, Appl	Sequence 4, Appli	Sequence 16, Appl	16,	Н	Sequence 16, Appl		79,	81,	87,	68	Sequence 152, Apr					
US-09-456-090A-45	US-09-456-090A-83	US-08-157-101A-4	US-08-488-376-16	US-08-634-223-16	US-08-634-224-16	US-08-634-400-16	US-08-635-878-16	US-08-770-057-16	US-09-335-697B-16	US-09-335-697B-16	US-09-740-002-16	US-09-800-729-79	US-09-456-090A-81	US-09-456-090A-87	US-09-456-090A-89	US-08-276-852-152	US-08-276-852-168
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474	472.4	471.6	468.8	468.8	468.8	468.8	468.8	468.8	468.8	468.8	468.8	468	467.6	467.6	467.6	462	462
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US-08-487-550-5

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APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: DATE: 0.0 Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 0.1-UN-1995
ATTORNEY/AGENT INPORMATION:
NAME: TESKIN, ROCHIN L.
REGISTRATION NUMBER: 35,030
REBERRENCE/POCKET UNBER: 35,030
REBERRENCE/POCKET UNBER: 35,030
TELEPAN: 703-836-6620
TELEPAN: 703-836-6620
                                                                                                                                                         SSEE: BURNS, DOANE, SWECKER & MATHIS
T: 699 Prince Street
VA
Sequence 5, Application US/08487550; Patent No. 6113898; GENERAL INFORMATION:
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TELERAX: 703-836-2021
SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
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STATE: VA
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Length 720;

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Query Match

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APPLICATION NUMBER: US/09/526,098
      YSTEM: PC-DOS/MS-DOS
Patentin Release #1.0,
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Best Local Similarity 100.
Matches 720; Conservative
                  SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA
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NAME/KEY:
LOCATION:
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LOCATION:
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TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF
IMMUNOSUPPRESANTS"
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                                                                                                                    61 GAAGTTCTGATGACTCTCAGTCTCTCCCATCACACCTGGGGGGGCCTCC
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                                            1 ATGAGCCTCCCTGCTCAGCTCCTCGGCTGCTATTGCTCTGCGTCCCCGGGTCCAGTGGG
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 ; Pred. No. 6.3
0; Mismatches
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Patent No. 6492134
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOC!
ITLE OF INVENTION: TO HUMAN B7.1
ITILE OF INVENTION: PHARMACEUTIAL
ITILE OF INVENTION: IMMUNOSUPPRES!
CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
   100.08;
Best Local Similarity 100.
Matches 720; Conservative
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US-09-526-098-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TATCAGCAGAAGCCAACCCCCAAGGCTCCTGATTTATAAGSTTTCTAACCGGGAC
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Version #1.30
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                                                                                                                                                                                                                                           CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 09/383,916
FILLING DATE:
APPLICATION NUMBER: US 08/487,550
FILLING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEFAX: 01298-6620
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120 180 180 240

9 9 300 360 360 420

540

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June 6, 2004, 12:00:32 ; Search time 23.3525 Seconds (without alignments) 2879.347 Million cell updates/sec
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Sequence 56, 1
Sequence 69, 1
Sequence 8, Ag
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                                                                                                                                                                                                         US-09-758-173-6
1242
1 MSLPAQLLGLLLCVPGSSG.....EVTHQGLSSFVTKSFNRGEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Published Applications AA:*

1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*
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5: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*
6: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
9: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
11: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
11: /cgn2_6/ptodata/2/pubpaa/US09E_PUBCOMB.pep:*
12: /cgn2_6/ptodata/2/pubpaa/US09E_PUBCOMB.pep:*
13: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
15: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
16: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
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18: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
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19: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
19: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-124-905-6
US-10-124-905-6
US-10-291-532-6
US-10-292-088-16
US-10-466-164-69
US-10-466-164-69
US-10-292-088-32
US-10-292-088-32
                                                                                                                                                                                                                                                                                                                                                                                                     Total number of hits satisfying chosen parameters:
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US-10-292-088-64
US-10-292-088-80
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Maximum Match 100%
Listing first 45 summaries
                                                                                 - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
Sequence:
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Appli Appli	Appl Appl 4, App
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Sequence Seq	Sequence Sequence Sequence Sequence
09-992-600A- 09-924-340-8 09-992-0992-0998-8 10-1054-678-8 10-1054-678-8 10-404-724-4 10-404-724-4 10-404-724-4 10-404-724-4 10-404-724-4 10-404-724-4 10-404-724-4 10-404-724-4 10-404-724-1 10-404-724-4 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-404-724-1 10-171-4528-1 10-353-708-5	US-10-353-708-50 US-09-822-698A-24 US-09-972-656-104 US-10-656-769-38
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SEGUENCE 6. Application US/09948429B
Sequence 6. Application US/09948429B
Sequence 6. Application US/09948429B
Sequence 6. Application US/09948429B
Sequence 1 NYCOMATION:
TITLE 02 INVENTION:
TITLE 02 INVENTION: TO HUMAN B7.1. AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE 02 INVENTION: TO HUMAN B7.1. AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE 02 INVENTION: TO HUMAN B7.1. AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE 02 INVENTION: TO HUMAN B7.1. AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE 02 INVENTION: TO HUMAN B7.1. AND/OR B7.2 PRIMATIZED FORMS THEREOF,
CORRESPONDENCE ADDRESS:
ADDRESSES: BURNS, DOANE, SWECKER & MATHIS
STATE: VA
COUNTRY: USA
ZIP: 2214
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BAIN BY COMPUTER: USA
SOFTWARE: Ploppy disk
COMPUTER: BAIN NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION NUMBER: US/09/948,550
FILING DATE:
CRASSIFICATION NUMBER: US 08/487,550
FILING DATE:
NAME: TESKIM, ROBIN L.
NAME: TESKIM, ROBIN L.
NAME: TESKIM, ROBIN L.
NAME: TESKIM, ROBIN L.
NAME: TESKIM, ROBIN S.
TELECOMMINICATION INFORMATION:
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Gaps

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Sequence 6, Application US/10124905
Publication No. US20020166136A1
GENERAL INPORMATION:
APPLICANT Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: INVINCED FORMS THEREOF AS
TITLE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                  61 YQQKPGQPPRILIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRTP 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                            121 PTFGGGTKVEIKRTVAAPSVFIFPPSDEQLKSGTASVVCLLANFYFREAKVQWKVDNALQ 180
                                                                                                                                                                                                                                                           1 MSLPAQLIGILILICVPGSSGEVVMTQSPLSLPITPGEPASISCRSSQSLKHSNGDTPLSW 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSPNRGEC 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  181 SGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHKVYACEVTHQELSSPVTKSFNRGEC 239
                                                                                                                  Score 1242; DB 12; Length 239;
Pred. No. 2e-71;
; Mismatches 0; Indels 0;
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CLASSIFICATION:
PRIOR APPLICATION:
PRIDICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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0
                                                                                                                  100.0%;
llarity 100.0%;
Conservative 0
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MEDIUM TYPE: Floppy disk
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
           ; TOPOLOGY: linear; MOLECULE TYPE: protein US-09-758-173-6
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                                                                                                                  Query Match
Best Local Simi
Matches 239;
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TITLE OF INVENTION: TO HUMBE TOO HOOF B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMB B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMBE COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"

TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 YQXYPGQPPRLLIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVFCGGGTRTP 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PFGGGTKVBIKRTVAAPSVPIFPPSDEQLKSGTASVVCLANNFYPREAKVQWKVDNALQ 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          121 PTFGGGTKVBIXRTVAAPSVPIPPPSDBQLKSGTASVVCLLNNFYPREAKVQWKVDNALQ 180
                                                                                                                                                                                                                                                                                                                                                                                         1 MSLPAQILGILLILCVPGSSGEVVMTQSPLSLPITFGEPASISCRSSQSLKHSNGDTFLSW 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 SGNSQESVTEQDSKOSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 YQQXPGQPPRLLIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRTP
                                                                                                                                                                                                                                                                                                                                                            1 MSLPAQLIGILLLCVPGSSGEVVMTQSPLSLPITPGEPASISCRSSQSLKHSNGDTFLSW
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COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
                                                                                                                                                                                                                                             Query Match 100.0%; Score 1242; DB 9; Best Local Similarity 100.0%; Pred. No. 2e-71; Matches 239; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICALLOL.

RILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNET; O7-JUN-1995
ATTORNET; AGENT INFORMATION:
NAME: Teskin, Robin L.
RAGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-13:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 2
US-09-758-173-6
; Sequence 6, Application US/09758173
; Publication No. US2010024649A1
; GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 699 Prince Street CITY: Alexandria STATE: VA COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
TYPE: amino acid
                                                                                                                                      TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-948-4298-6
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Length 239
                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 13;
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
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June 6, 2004, 12:00:32; Search time 9.83263 Seconds (without alignments) 1254.863 Million cell updates/sec
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Sequence
Sequence
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1242
1 MSLPAQLIGLILLCVPGSSG......EVTHQGLSSPVTKSFNRGEC
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Sequence
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1. / GGDZ 6/ptodate/2/iaa/5A_COMB.pep:*

2. / GGDZ 6/ptodate/2/iaa/5B_COMB.pep:*

3. / GGDZ 6/ptodate/2/iaa/6A_COMB.pep:*

3. / GGDZ 6/ptodate/2/iaa/6B_COMB.pep:*

5. / GGDZ 6/ptodate/2/iaa/PGTUS_COMB.pep:*

5. / GGDZ 6/ptodate/2/iaa/PGTUS_COMB.pep:*

6. / GGDZ 6/ptodate/2/iaa/PGTUS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-556-098-6

US-08-398-6128-56

US-08-398-6128-56

US-08-398-6128-56

US-08-398-6128-56

US-08-398-6128-56

US-09-121-9528-42

US-09-121-9528-42

US-09-121-9528-42

US-09-121-9528-42

US-09-121-9528-42

US-09-472-087-14

US-09-472-087-15

US-09-472-087-15

US-09-472-087-65

US-09-04-65-62

US-09-027-49-51
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                                                                                                                                                                                                                                                                                                                                                                                        389414 segs, 51625971 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SUMMARIES
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Maximum Match 100%
Listing first 45 summaries
                                                                                   protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Match
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Perfect score:
Sequence:
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No.
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Sequence 51, Appl Sequence 72, Appl Sequence 72, Appl Sequence 72, Appl Sequence 72, Appl Sequence 72, Appl Sequence 56, Appl Sequence 56, Appl Sequence 56, Appl Sequence 56, Appl Sequence 28, Appl Sequence 44, Appl Sequence 84, Appl Sequence 81, Appl Sequence 82, Appl Sequence 82, Appl Sequence 84, Appl Sequence 82, Appl Sequence 82, Appl Sequence 83, Appl Sequence 90, Appl	PRIMATIZED FORMS THEREOF, 3 CONTAINING, AND USE THEREOF AS 30	3; Length 239; 01; 01; 02; 03; 04; 1ndels 0; Gaps 0; 04. PASISCRSSQSLKHSNGDTFLSW 60
2 4 US-09-121-952A-51 2 4 US-09-234-340A-51 3 US-09-027-449-72 9 3 US-09-026-985-72 9 4 US-09-121-952A-72 9 4 US-09-121-952A-72 9 4 US-09-121-952A-72 2 3 US-08-04-444A-56 2 3 US-09-027-449-56 2 3 US-09-027-449-56 2 4 US-09-121-952A-56 4 US-09-121-952A-56 4 US-09-234-340A-56 4 US-09-24-6-090A-46 4 US-09-456-090A-84 4 US-09-456-090A-84 4 US-09-456-090A-84 4 US-09-456-090A-98 4 US-09-456-090A-98 4 US-09-456-090A-98 4 US-09-456-090A-98	US/08487550 US/08487550 US/08487550  Darrell R. "MONIEY MONOCLONAL ANTIBODIES SPECIFIC TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS PHARMACEUTIAL COMPOSITIONS CONTAINING, AND 12 IS:	.0%; Score 1242; DB .0%; Pred. No. 5.5e-1 0; Mismatches PGSSGEVWMTQSPLSLPITPGE [
28 935 75.3 242 31 932 75.0 219 32 932 75.0 219 33 932 75.0 219 34 932 75.0 219 35 932 75.0 242 36 932 75.0 242 37 932 75.0 242 38 928.5 74.8 242 40 927.5 74.7 224 41 915.5 73.7 224 42 913.5 73.6 224 45 913.5 73.6 224	RESULT 1  19.08-487-550-6  19.68-487-550-6  19.86-98-487-550-6  19.86-98-98-98-98-98-98-98-98-98-98-98-98-98-	Ouery Match Best Local Similarity 100 Matches 239; Conservative   WSLPAQLIGILLICV
<u> </u>	RES US- S	ome one

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APPLICANT: BURKUY, LINDA C.
APPLICANT: CHISHOLM, PATRICIA L.
APPLICANT: THOMAS, DAVID W.
APPLICANT: THOMAS, DAVID W.
APPLICANT: ROSA, MARGARET D.
APPLICANT: ROSA, JOSEPH J.
TITLE OF INVENTION: PROPHYLAXIS AND TREATMENT OF AIDS, ARC AND HIV INFECTION NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESSES:
ADDRESSES: ALLEGRETIE WITCOFF, LTD.
STREET: 10 SOUTH WACKER DRIVE
60 WYQOKPGOPPRILIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRT 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            63 WYQQKPGQPPKLLIYWASTRESGVPDRPSGSGSGTDFTLTISSLQAEDVAYYYC-QQYYS 121
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                                                                       181 SGNSQBSVTEQDSKDSTYSLSSTLTLSKADYBKHKVYACEVTHQGLSSPVTKSFNRGEC 239
                                                                                                   3 MRVPAQLIGILILMLPGARGDIVMTQSPDSLAVSLGERATINCKSSGSLLYSTNQKNYLA 62
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78.7%; Score 978; DB 2;
Best Local Similarity 80.4%; Pred. No. 6.4e-78;
Matches 193; Conservative 22; Mismatches 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/916,098A
CLASSIFICATION A44
PRIOR APPLICATION NUMBER: PCT/US91/08843
APPLICATION NUMBER: 07/618,542
FILING DATE: NO. 5871732ember 27, 1990
CLASSIFICATION: 424
APPLICATION NUMBER: 07/618,542
ATTORNEY/AGENT INFORMATION:
NAME: JOHN J. MC DONNELL
REGISTRATION NUMBER: 26,949
RESISTRATION NUMBER: 26,949
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                       ; Sequence 56, Application US/07916098A; Patent No. 5871732; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IMP PC COMPATIBLE
OPERATING SYSTEM: PC-DOS'UT
CURPORTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPAX: (312) 715-1000
TELEPAX: (312) 715-1234
TELEX: 910/221-5317
INFORMATION FOR SEQ ID NO: 56: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : 241 amino acids
amino acid
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                                                                                                                                                                                         RESULT 3
US-07-916-098A-56
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                                                                                                                                                                                                                                                                                               APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THERROP,

TITLE OF INVENTION: PHARMAGEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSE: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                         61 YQXXBQQPPRILIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVEAEDVGVYFCGQGTRTF 120
                                                                                         PIFGGGTKVEIKRTVAAPSVFIFPPSDBQLKSGTASVVCLLNNFYPREAKVQWKVDNALQ 180
                                                                                                                  61 YQQKPGQPPRLLIYKVSNRDSGVPDRFSGSGAGTDFTLKISAVBAEDVGVYFCGQGTRTP 120
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                                                                                                                                                                                    181 SGNSQESVTEQDSKDSTYSLSSTTTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC 239
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 MSLPAQLLGLLLCVPGSSGEVVMTQSPLSLPITPGEPASISCRSSQSLKHSNGDTFLSW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: UGA

ZIP: 22314

COUNTRY: UGA

COMPUTER READALE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM FC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/526,098

FILING DATE:

CLASSIFICATION DATA:

APPLICATION NUMBER: US/09/526,098

FILING DATE:

APPLICATION NUMBER: US/09/526,098

APPLICATION NUMBER: US/08/487,550

FILING DATE:

APPLICATION NUMBER: US/08/487,550

FILING DATE: OT-JUN-1995

ATFORNEY/AGRAT INFORMATION:

NAME: TEREFRENCE/DOCKET NUMBER: 012712-131

TELEPHONE: 703-836-6620

TELEPHONE: 703-836-6620

TUNDRWATION FOR STO IN NO. 6.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 1242; DB 4;
100.0%; Pred. No. 5.5e-101;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/09526098
Patent No. 6492134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.
Matches 239; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
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us-09-758-173-7.rnpb

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June 7, 2004, 01:56:45; Search time 1160.1 Seconds (without alignments) 5650.904 Million cell updates/sec
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1437
1 ATGGGTTGGAGCCTCATCTT......CCCTGTCTCCGGGTAAATGA 1437
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 7, Appli	Sequence 7, Appli	Sequence 7, Appli	Sequence 4, Appli	Sequence 7, Appli	Sequence 7, Appli	184	Sequence 572, App	Sequence 230, App	Sequence 230, App	Sequence 11, Appl	<u>_</u>		
SUMMARIES	ID	US-09-948-429B-7	US-09-758-173-7	US-10-124-905-7	US-10-073-138-4	US-10-124-807-7	US-10-291-532-7	US-10-104-047-1842	US-09-822-830A-572	US-09-925-299-230	US-09-925-299-230	US-10-461-148-11	US-09-848-832-1	US-10-225-108A-1	US-10-291-265-159
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ď	Query Match	100.0	100.0	100.0	100.0	100.0	100.0	86.2	84.6	82.5	82.5	82.5	82.5	82.5	82.4
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13	9	Sequence 2197, Ap	16	25,	27,	19,	Sequence 20, Appl	25,	1852	111,	Sequence 571, App	4,	Sequence 1835, Ap	Sequence 2238, Ap	Sequence 1748, Ap	Sequence 13, Appl	Ŀ.	ä	Sequence 103, App	Sequence 303, App	Sequence 27, Appl	Sequence 15, Appl	Sequence 8, Appli		Sequence 1845, Ap	Sequence 20, Appl	Sequence 20, Appl	Sequence 114, App	Sequence 1760, Ap	Sequence 321, App
10-342-887-193	13 US-10-172-118-1932		16 US-10-108-260A-1630	14 US-10-066-895-25	14 US-10-066-895-27	17 US-10-656-769-19	14 US-10-066-895-20	17 US-10-656-769-25	16 US-10-108-260A-1852	9 US-09-822-849A-111	9 US-09-822-830A-571	14 US-10-066-895-14	US-1	US-1	16 US-10-108-260A-1748	US-1			9 US-09-822-849A-103	9 US-09-822-830A-303	9 US-09-822-698A-27		16 US-10-461-148-8			9 US-09-736-371B-20	16 US-10-463-442-20	9 US-09-822-849A-114	16 US-10-104-047-1760	9 US-09-822-849A-321
1673	1673	1633	1631	1427	1427	1407	1427	1407	1633	1615	1617	6284	1627	1639	1624	1392	1392	9568	1598	1634	1356	1431	1431	1620	1618	1347	1347	1590	1637	1640
82.4	82,4	82.4	81.6	81.5	81.5	81.5	81.4	81.4	81.2	81.1	80.9	80.6	80.4	80.4	79.9	79.9	79.9	79.9	79.5	79.5	79.4	79.4	79.4	79.4	79.3	79.2	79.2	79.2	79.2	79.2
1184	1184	1183.4	1173	1171.4	1171.4	1171.2	1169.8	1169.6	1166.6	1165.4	1163	1158.4	1155	1155	1148.2	1147.8	1147.8	1147.8	1142.8	1142.8	1141.4	1141.4	1141.4	1141.4	1139.8	1138.6	1138.6	1138.6	1138.6	1138.6
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Sequence 7, Application US/09758173
Publication No. US20010024648A1
GENERAL INPORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACETTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS:
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREEL 699 Prince Street
CITY: Alexandria
STATE: VA
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                                                                       CACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCCAACAAAGCCCTCCCA
                                   AAGCCGCGGGAAGAAGAACAACAACACGTACCGTGTGGTCATCATCATCATCCTCACCGTCCTG
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Ve.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/756,173
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CLASSIFICATION:
PRIOR APPLICATION DATA:
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: Pred. No. 0;
0; Mismatches
TELEFAX: 703-836-6620
TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 1437 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FATURE:
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Best Local Similarity 100.0%;
Matches 1437; Conservative 0
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                                                                                                                                                                NAME/KEY: CDS
LOCATION: 1..1
FEATURE:
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; LOCATION:
US-09-948-429B-7
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1437
1 ATGGGTTGGAGCCTCATCTT......CCCTGTCTCCGGGTAAATGA 1437
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Sequence 6,
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-526-098-7

US-09-343-485A-3

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US-09-123-655-1120

US-09-023-655-1120

US-08-178-999-9

US-08-178-999-9

US-08-178-995-3

US-08-475-815B-3

US-08-475-815B-3

US-08-475-815B-3

US-08-475-815B-3

US-09-123-715-2

US-09-123-413-2

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US-09-123-413-2

US-09-123-413-2

US-09-123-413-485A-2

US-09-123-413-485A-2

US-09-123-413-485A-2

US-09-123-413-485A-2

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US-09-123-413-485A-6
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3-08-634-224-19
3-08-634-400-19
3-08-635-878-19
3-08-770-057-19
                                                                                                                                                                                                                                                Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                          682709 segs, 277475446 residues
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Maximum Match 100%
Listing first 45 summaries
                                                  nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Perfect score:
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                                                                            Run on:
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28 4 US-09-740-002-19 33. 4 US-08-487-550-3 33. 4 US-08-487-550-3 33. 4 US-08-68-33-376-17 28 2 US-08-634-224-17 28 2 US-08-634-224-17 28 2 US-08-634-224-17 28 2 US-08-634-697B-17 28 2 US-08-635-87B-17 28 4 US-09-335-697B-17 28 4 US-09-335-697B-17 28 4 US-09-335-697B-17 33. 3 US-08-740-03-17 33. 4 US-08-740-03-17 34 US-08-740-03-17 35. 5 US-08-740-3 35. 5 US-08-740-3 35. 5 US-08-78-17 38. 1 US-08-78-17 39. 1 US-08-286-740-3 39. 1 US-08-286-740-3 39. 1 US-08-286-740-3 39. 1 US-08-286-740-3 39. 1 US-08-286-78-17 39. 1 US-08-286-740-3 39. 1 US-08-79-70-70-70-70-70-70-70-70-70-70-70-70-70-	Sequence 19, Appl Sequence 3, Appli Sequence 17, Appli Sequence 17, Appl Sequence 11, Appl Sequence 11, Appli Sequence 3, Appli	ES SPECIFIC RIMAIIZED FORMS THEREOF, CONTAINING, AND USE THEREOF AS		
113.4 77.8 142 113.4 77.7 143 113.4 77.5 142 113.4 77.6 70 113.4 7	おとれて ころころ こう ちょう ちょう こうし	ALIGNMENTS IS/08487550 Darrell R. Darrell R. O HUMAN B7.1 AND/OR B7.2 PR PHARMACEUTIAL COMPOSITIONS OF MMINOSUPERESANTS. 112 S: Street Street	DOS 1.0, Version #1 7,550 712-131	de
ESULT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1118.2 77.8 1117.2 77.7 1113.4 77.5 1113.4 77.5 1113.4 77.5 1113.4 77.5 1113.4 77.5 1113.4 77.5 1112.4 77.5 1112.4 77.5 1112.4 77.5 1110.6 77.5 110.8 77.5	BESULT 1  S-08-487-550-7  Sequence 7, Application U  Septent No. 6113898  GENERAL INFORMATION: TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF SEQUENCES: ADDRESSER: BURNS D STREET: G99 Prince CITY: Alexandria STATE: V	COUNTRY: USA ZIP: 22314 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy di COMPUTER: IBM PC COMPA OPERATING SYSTEM: PC-D SOFTWARE: PATENTIN Rel CURRENT APPLICATION DATA: APPLICATION NATA: APPLICATION NATA: APPLICATION NATA: APPLICATION NATA: APPLICATION NATA: APPLICATION NATA: ANAME: Teskin, Robin L. REGISTRATION NUMBER: 3 TELEPHONE: 703-886-662 TELEPHONE: 703-886-622 TELEPHONE: 1437 base pair TYPE: nucleic acid STRANDEDNESS: not rele FRATURE: NAME/KEY: CDS NAME/KEY: CDS NAME/KEY: CDS	FEATURE: NAME/KEY: mat_peptide LOCATION: 11437

Length 1437;

DB 3;

100.0%; Score 1437;

1140

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1021 CACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCCAACAAGAGCCCTCCCA 1080
                                                             GCCCCCATCGAAAACCATCTCCAAAGCCAAAGGGGCAGCCCCGAGAACCACAGGTGTAC
                                       1081 GCCCCCATCGAGAAACCATCTCCAAAGCCAAAGGCCACCCCGAGAACCACAGGTGTAC
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
FILING DATE:
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PELING DATE:
PILING DATE:
PILING DATE:
PAPLICATION NUMBER: US 08/487,550
FILING DATE: O7-UNU-1995
ATTORNEY AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMOUNICATION INFORMATION:
SEQUIENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
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Best Local Similarity 100.0%; Pred. No. 0; Matches Matches 1437; Conservative 0; Mismatches
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Sequence 7, Application US/09526098

Sequence 7, Application US/09526098

Patent No. 6492134

GENERAL INFORMATION:

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCIONAL ANTIBODIES SPECIFIC

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STATE: VA 1260 1201 AAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGGAGCAATGGGCAGCAGAGAAC 1260 AACTACAAGACCACGCCTCCCGTGCTGGACTCCGACGGCTCCTTCTTCTTCTTACAGCAAG 1320 AACTACAAAGACCACGCCTCCCGTGCTGGACTCCCTTCTTCTTCTTACAGCAAG 1320 CTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGGAACGTCTTCTCATGCTCCGTGATGCAT 1380 CTCACCGTGGACAAGAGCAGGTGGCAGGAGAAACGTCTTCTCATGCTCCTGGTGATGCAT 1380 1381 GAGGCTCTGCACAAACCACTACACGAGAAGAGCCTCTCCCTGTCTCCGGGTAAATGA 1437 1381 GAGGCTCTGCACACACACTACACGCAGAAGAGCCTCTCCCTGTCTCCCGGGTAAATGA 1437 AAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAAATGGGCAGCCGGAGAAC

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June 6, 2004, 12:00:32; Search time 46.705 Seconds (without alignments) 2879.347 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 8, Appli	Sequence 8, Appli	œ	Sequence 8, Appli	Sequence 8, Appli	32,	26,	Sequence 2, Appli	Sequence 71, Appl	Sequence 3, Appli	Sequence 3, Appli	Sequence 1, Appli	Sequence 33, Appl	Sequence 395, App	Sequence 9, Appli
SUMMARIES	QI	US-09-948-429B-8	US-09-758-173-8	US-10-124-905-8	US-10-124-807-8	US-10-291-532-8	US-10-412-406-32	US-10-656-769-26	US-10-377-109-2	US-09-726-258-71	US-09-848-832-3	US-10-225-108A-3	US-10-461-148-1	US-10-412-406-33	US-10-291-265-395	US-10-020-786-9
	D3	σ'n	13	13	14	14	12	16	15	10	10	14	15	12	15	4
	* Query Match Length DB	478	478	478	478	478	663	469	468	452	474	474	474	4852	477	470
	% Query Match	100.0	100.0	100.0	100.0	100.0	85.7	85.5		85.3	85.2	85.2	85.2	85.2	85.0	85.0
	Score	2561	2561	2561	2561	2561	2193.5	2190.5	2190	2184.5	2183	2183	2183	2183	2177.5	2176
	Result No.	н	N	м	4	ß	ø	7	00	σ	10	11	12	13	14	15

Sequence 5, Appli			Seguence 4640, Ap	Seguence 5, Appli	Sequence 20, Appl	Sequence 6, Appli	Sequence 4, Appli	Sequence 4681, Ap	Sequence 26, Appl	Sequence 11, Appl	Sequence 79, Appl	Sequence 21, Appl	Sequence 21, Appl	Sequence 4073, Ap	Sequence 46, Appl	Sequence 55, Appl	Sequence 38, Appl	Sequence 10, Appl	Sequence 26, Appl	Sequence 26, Appl	Sequence 26, Appl	Sequence 26, Appl	Sequence 2, Appli	Sequence 52, Appl	Sequence 61, Appl				
.4 US-10-227-694-5	TLS	.5 US-10-104-047-3812	.5 US-10-108-260A-4640	.6 US-10-474-832-5	.6 US-10-656-769-20		.5 US-10-423-299-4		US-09-822-698A-26		.4 US-10-320-231A-79	US-09-736-371B-21	.5 US-10-463-442-21	.5 US-10-108-260A-4073		US-09-825-012-55			12 US-10-029-926B-26			5 US-10-032-423A-26		4 US-10-316-694-2		5 US-10-423-299-2	6 US-10-659-825-2	US-09-825-012-52	US-09-825-012-61
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85.0	84.9	84.8	84.8	84.7	84.7	84.6	84.5	84.4	84.3	84.2	84.2	84.1	84.1	84.0	83.9	83.9	83.9	83.9	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.7	<u>-</u>
2176	2175.5	2173	2171	2169.5	2168.5	2165.5	2165	2160.5	2160	2156	2155.5	2154	2154	2150	2149.5	2149.5	2148.5	2148.5	2147	2147	2147	2147	2146.5	2146.5	2146.5	2146.5	2146.5	2144.5	2144.5
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

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RESULT 1

US-05-948-429B-8

US-05-948-429B-8

Sequence B, Application US/09948429B

Patent No. US20020177689A1

GENERAL INFORMATION:

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: PARAMACHUTAL COMPOSITIONS CONTAINING, AND USB THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"

ADDRESSES BURNS, DOANE, SWECKER & MATHIS

STREET 699 Prince Street

COMPRESSORDENCE ADDRESS:

ADDRESSES BURNS, DOANE, SWECKER & MATHIS

STREET 494

COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE 70209 435

COMPUTER: IBM PC Compatible

COMPUTER: IBM PC Compatible

COMPUTER: IBM PC Compatible

COMPUTER: IBM PC Compatible

SOFTWARE: PATENTION:

PRINCE PATENTION:

PRINCE PATENTION:

PRINCE APPLICATION NUMBER: US/09/948,429B

FILING DATE:

APPLICATION NUMBER: US 08/487,550

FILING DATE:

PRINCE APPLICATION NUMBER: 35,030

RESISTRATION NUMBER: 35,030

RESISTRATION NUMBER: 35,030

RESISTRATION NUMBER: 35,030

TELEROMANICATION INPERMENTION:

TELEROMANICATION NUMBER: 012712-131

TELEROMANICATION INPERMENTION:

TELEROMANICATION INPERMENTATION:

TELEBORMANICATION INPERMENTATION:

TELEBORMANICAT
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CITY: Alexandria
STATE: VA
                                        FILING DATE:
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| Sublication No. US20010024648A1
| Fublication No. US20010024648A1
| GENERAL INFORMATION:
| APPLICANT Anderson, Darrell R. TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 FRIMATIZED FORMS THEREOF, TITLE OF INVENTION: PHARMACRUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS; TITLE OF INVENTION: INMUNOSUPPRESANTS:
| NUMBER OF SEQUENCES: 12 CORRESPONDENCE ADDRESSE: BUTNS, DOANE, SWECKER & MATHIS STREET: 699 Prince Street CITY: Alexandria STATE: VA CONTAIN: VA
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                                                                                                                                                            Length 478;
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Pred. No. 5.6e-165;
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                                                                                                                                                                                           Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Very
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIPICATION:
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                                                                                                                                                        Ouery Match
Best Local Similarity 100.0%;
Matches 478; Conservative 0;
TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 478 amino acids
TYPE: amino acids
TOPOLOGY: linear
MOLECULE TYPE: protein
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US-09-758-173-8
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US-10-124-905-8

Sequence B, Application US/10124905

Publication No. US20020166136A1

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARVACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF ITLE OF INVENTION: IMMUNOSUPPRESANTS.

NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSER: BURNAS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
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f Pred. No. 5.6e-165;
f Mismatches 0;
                                                                          US 08/487,550
                        09/383,916
                                                                  APPLICATION NUMBER: US 08/487, FILING DATE: 07-JUN-1995 ATTORNEY/AGENT INFORMATION: NAME: Teskin, Robin L. REGISTRATION NUMBER: 35,030 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECHONE: 703-836-6220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%;
                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ 10 NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 478 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.7
Matches 478; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                         NOLECULE TYPE: protein US-09-758-173-8
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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Local Similarity hes 478; Conservative
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JS-08-487-550-8
                                                                                  2089.5
2078
2073.5
2073.5
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2073.5
2069
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2058.5
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Matches
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Sequence 71,
Sequence 2, A
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Sequence 18,
Sequence 2, A
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Sequence 71,
Sequence 71,
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Sequence 2
Sequence 7
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2561
1 MGMSLILLFLVAVATRVQCE.....MHEALHNHYTQKSLSLSPGK
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US-09-282-362-1

US-09-282-1

US-09-282-362-1

US-08-887-3528-14

US-08-887-3528-16
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APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY WONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
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COUNTRY: USA
ZIPP: 2314
ZIPP: 2314
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 135,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHHOME: 703-836-5020
TELECOM TO SEQ ID NO: 8:
TELERAX: 703-836-2021
TELERAX: 703-836-2021
TELERAX: 703-836-2021
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100.0%; Pred. No. 9.8e-199;
ive 0; Mismatches 0;
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US-09-301-593-30
US-09-485-737B-90
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180 180 240 240 300

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Query Match
Best Local Similarity 100.0%;
Matches 478; Conservative 0
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ADDITIONATION:
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ADDITIONATION:
MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
THANNOSUPPRESANTS"

TITLE OF INVENTION:
THANNOSUPPRESANTS"

CORRESPONDENCES:
ADDRESSEE:
BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY:
STATE:
VA
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CMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PELLING DATE:
CLASSIPICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INPORMATION:
NAME: Teskin, Robin L.
REGISTATION NUMBER: 35,030
REPERRNCE/DOCKET NUMBER: 35,131
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
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Patent No. 6492134
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; Pred. No. 9.8e-199;
0; Mismatches 0;
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June 7, 2004, 01:56:45; Search time 573.993 Seconds (without alignments) 5650.904 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 9, Appli	Sequence 9, Appli	6	S	Sequence 9, Appli	Sequence 9, Appli	Sequence 13206, A	Sequence 4, Appli	Sequence 5, Appli	Sequence 4, Appli	Sequence 5, Appli	Sequence 70, Appl	Sequence 12799, A	Sequence 71, Appl
SUMMARIES	ID	US-09-948-429B-9	US-09-758-173-9	US-10-124-905-9	US-10-073-138-5	US-10-124-807-9	US-10-291-532-9	US-10-198-846-13206	US-09-747-669-4	US-09-747-669-5	US-10-290-703-4	US-10-290-703-5	US-10-158-646-70	US-10-198-846-12799	US-10-158-646-71
	DB	9	13	14	14	15	15	15	Q	σ	15	15	ij	15	15
	* Query Match Length DB	711	711	711	711	711	711	1640	768	768	768	168	848	1590	888
	% Ouery Match	100.0	100.0	100.0	100.0	100.0	100.0	79.0	77.7	77.7	77.7	77.7	77.7	77.5	77.4
	Score	711	711	711	711	711	711	561,8	552.6	552.6	552.6	552.6	552.4	551	550.6
	Result No.	7	7	m	41	S	9	7	œ	σ υ	10	c 11	12	c 13	14

Seguence 194. App	Sequence 451, App	Sequence 1, Appli	d)		Sequence 1, Appli	H	,	108	788,	_		71	13	19		13	6.1	Sequence 13529, A	Sequence 1913, Ap	Sequence 1913, Ap	Sequence 13206, A	Sequence 12, Appl			135	7,	Sequence 47, Appl	47,	Sequence 47, Appl	Sequence 29, Appl
3 US-09-837-306-194	16 US-10-045-674-451	) US-09-948-429B-1	.3 US-09-758-173-1	.4 US-10-124-905-1	.4 US-10-073-138-1	.5 US-10-124-807-1	.5 US-10-291-532-1	4 US-10-001-857-108	US-09-954-456-788	US-09-880-107-3743	.0 US-09-960-1069	.0 US-09-873-319-710	.3 US-10-342-887-1912	.3 US-10-172-118-1912	.3 US-10-363-616-87	.5 US-10-198-846-13529	.5 US-10-194-801C-3	.5 US-10-198-846-13529	.3 US-10-342-887-1913	.3 US-10-172-118-1913			.5 US-10-198-846-13540		5 US-10-198-846-13540	US-09-853-161-47	US-09-852-659A-47	US-09-852-797-47	3 US-10-058-993-47	US-09-853-161-29
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76.7	76.7	76.0	76.0	76.0	76.0	76.0	76.0	75.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.8	74.2	73.9	73.0	73.0	71.8	71.3	71.3	70.9	9.69	68.1	68.1	68.1	68.1	67.9
545.6	545.6	540.2	540.2	540.2	540.2	540.2	540.2	534.8	532.2	532.2	532.2	532.2	532.2	532.2	532.2	531.8	527.6	525.4	518.8	518.8	510.6	507.2	507	504.2	494.6	484.2	484.2	484.2	484.2	482.6
15	16	17	18	19	20	21	22	23	24	25	56	27	28	59	30	31	32	33	34	35	36	37	38 0	39	40	41	42	43	44	45

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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS: 12
CORRESPONDENCE ADDRESS: 12
CORRESPONDENCE ADDRESS: 14
COUNTRY: USA
STREET: 699 Prince Street
COUNTRY: USA
TITLE FORM:
MEDIUM TYPE: FLOUPY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOUPY disk
COMPUTER: IBM FC compatible
COMPUTER
COMPUTER: IBM FC COMPATIBLE
COMPUTER
COMPUTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/09/948,429B FILING DATE:
CLASSIPCATION APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UUN-1995
ATTORNEY/AGENT INFORMATION:
                                                 Sequence 9, Application US/09948429B
Patent No. US20020177689A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
US-09-948-429B-9
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NAME/KEY:
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US-09-758-173-9
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                                                                                                                                                                                                                                                                                                                         Query Match
100.0%; Score 711, DB 9; L
Best Local Similarity 100.0%; Pred. No. 1.9e-208;
Matches 711; Conservative 0; Mismatches 0;
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TELEPAX: 703-836-6620
TELEPAX: 703-836-2021
INFORKATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
FOPLOGY: linear
MOLECULE TYPE: peptide
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                                                                                                                                                                                                            LOCATION:
FEATURE:
                                                                                                                                                                                           NAME/KEY:
                                                                                                                                                                                                                                                   NAME/KEY:
                                                                                                                                                                                                                                                                   ; LOCATION:
US-09-948-429B-9
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"MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
IMMUNOSUPPRESANTS"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 GAGTCTGTCCTGACAGCGCCCTCAGTGTCTGGGGCCCCCAGGGCAGAAGGTCACCATC 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SUFTWARE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 09/383,916
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INPORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/POCKET NUMBER: 35,030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%; Score 711; DB 13; Best Local Similarity 100.0%; Pred. No. 1.9e-208; Matches 711; Conservative 0; Mismatches 0;
Publication No. US20010024648A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONEY MONCLONAL ANTIBOD:
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS;
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS;
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS;
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 699 PLINCE Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRI:
21P: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

~MEDIUM TYPE: Floppy disk

~MEDI
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
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MOLECULE TYPE: peptide
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7015.931 Million cell updates/sec
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/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
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                     GenCore version 5.1,6
(c) 1993 - 2004 Compugen Ltd.
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US-09-526-008-9
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US-09-049-672A-25
US-09-152-060-29
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Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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No.
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Sequence 9, Application US/08487550
Patent No. 6113898
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22314
          908, App
268, App
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1589, Ap
1689, Ap
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MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFRENCY/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEFONE: 703-836-6620
TELEFONE: 703-836-6620
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
US-09-671-325-908
US-09-138-933-268
US-09-2136-681-268
US-09-215-681-268
US-09-702-705-1589
US-09-736-457-1589
US-09-736-457-1589
US-09-736-457-1589
US-09-671-325-1589
US-09-671-325-1589
US-09-671-325-1589
US-09-671-325-333
US-09-705-705-433
US-09-705-705-625
US-09-705-705-1625
US-09-705-1625
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Length 711;

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
  OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                   APPLICATION TUMBER: US 08/487,550
PILING DATE: 07-UTN-1995
APTICATION NUMBER: US 08/487,550
PILING DATE: 07-UTN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REPREMENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
ITELEPHONE: 703-836-620
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
LENGTH: 711 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
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Best Local Similarity 100.
Matches 711; Conservative
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                                                                               FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATE:
APPLICATION NUMBER:
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LOCATION:
PEATURE:
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US-09-526-098-9
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APPLICANT: Anderson, Darrell R.

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONTEX MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USB THEREOF ITILE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
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                     Indels
  100.0%; Pred. No. 2.3e-188;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/09526098
Patent No. 6492134
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
Best Local Similarity 100.
Matches 711; Conservative
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Sequence 10, Appl
Sequence 6, Appli
Sequence 202, Appl
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Sequence 4, Appli
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-291-532-10

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US-10-363-616-332

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Perfect score:
Sequence:
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Maximum DB seq
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Sequence 14, Appli Sequence 31, Appli Sequence 36, Appli Sequence 96, Appli Sequence 96, Appli Sequence 97, Appli Sequence 27, Appli Sequence 27, Appli Sequence 27, Appli Sequence 27, Appli Sequence 108, Appli Sequence 70, Appli Sequence 70, Appli Sequence 70, Appli Sequence 70, Appli Sequence 88, Appli Sequence 18, Appli Sequence 28, Appli Sequence 288, Appli	
US-10-225-108A-14 US-10-461-148-7 US-10-246-148-7 US-10-274-449-38 US-10-274-449-38 US-10-25-57 US-09-972-656-90 US-09-972-656-90 US-09-972-656-90 US-09-972-656-90 US-09-972-656-90 US-09-972-656-102 US-09-972-656-103 US-09-972-656-108 US-09-983-161-70 US-09-853-161-88 US-10-058-993-70 US-09-852-797-70 US-09-852-161-88 US-10-058-993-70 US-09-852-161-88 US-10-058-993-70 US-09-852-161-88 US-10-058-993-70 US-09-852-161-88 US-10-058-993-70 US-09-852-161-88 US-10-058-993-70 US-09-852-161-88 US-10-058-993-70 US-09-852-161-88 US-10-058-993-88 US-10-058-993-88 US-10-255-108A-12 US-10-225-108A-12	7-640-407-01-60
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## ALIGNMENTS

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APPLICATION TO A CONTROL OF THE CONTROL OF THE CONTROL OF INVENTION: MONEY MONGEY TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF, TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIPICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                          STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                    Sequence 10, Application US/09948429B
Patent No. US20020177689A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
APPLICATION NUMBER: US 08
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Teskin, Robin L. REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                 ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                       va
usa
JS-09-948-429B-10
                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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Sequence

US-10-124-905-2 US-10-124-807-2 US-10-291-532-2

US-09-948-429B-2 US-09-758-173-2 60

Gaps

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Indels

DB 12; Length 236;

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61 PGTAPKILIYDINKRPSGISDRFSGSKSCTAASLAITGLQTEDEADYYCQSYDSSLANAQV 120
                                                                                                                                                                                                                                                                                                                                121 FGGGTRLITVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVK 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 1232; DB 12
100.0%; Pred. No. 4.3e-85;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
FILING DATE:
PRIOSFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 236 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 699 Prince Street
CITY: Alexandria
                                                                            Query Match
Best Local Similarity 100.0
Matches 236; Conservative
                   MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE: protein US-10-124-905-10
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  TOPOLOGY: linear
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US-09-758-173-10
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TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS*
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESSS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                   61 PGTAPKLLIYDINKRPSGISDRPSGSKSGTAASLAITGLQTEDBADYYCQSYDSSLNAQV 120
                                                                                                                                                                                                                                                                                                                                                                                         61 PGTAPKILIYDINKRPSGISDRPSGSKSGTAASLAITGLQTEDBADYYCQSYDSSLNAQV 120
                                                                                                                                                                                                                                                                                                                                                                                                                                121 FGGGTRLTVLGQPKAAPSVTLFPPSSEKLQANXATLVCLISDFYPGAVTVAWKADSSPVK 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 MRVPAQLIGILLIWI.PGARCESVI.TQPPSVSGAPGQKVTISCTGSTSNIGGYDLHWYQQL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         181 AGVETTTPSKOSNNKYAASSYLSLTPBQWKSHRSYSCQVTHEGSTVEKTVAPTECS 236
                                                                                                                                                                                                                             Gape
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                                                                                                                                                                                   Length 236;
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MEDIUM TYPE: Plopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/758,173
                                                                                                                                                                                 DB 9;
                                                                                                                                                                             100.0%; Score 1232; DB 9; 100.0%; Pred. No. 4.3e-85;
                                                                                                                                                                                              100.0%; Prec. ...
tive 0; Mismatches
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FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 08/487,55f
FILING DATE: 07-JUN-1995
ATTORNY/AGENT INPORMATION:
NAME: TERKIN, ROBIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712
TELECOMMUNICATION INDREMATION:
TELECOMMUNICATION INDREMATION:
TELECOMMUNICATION INDREMATION:
TELECOMMUNICATION INDREMATION:
TELECOMMUNICATION INDREMATION:
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Publication No. US20010024648A1
GENERAL INFORMATION:
                     10:
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Best Local Similarity 100.
Matches 236; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS.
LENGTH: 236 amino acids
TYPE: amino acid
TOPOLOGY: linear
703-836-2021
                                                                                                                    MCLECULE TYPE: protein US-09-948-429B-10
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TELEFAX:
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Sequence 10, Application US/10124905
Publication No. US20020166136A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
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                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UNA-1995
ATTORNEY/AGRAT INCREMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INCORMATION:
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Sequence 10, Appl
Sequence 7, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 12, Appli
Sequence 12, Appl
Sequence 12, Appl
Sequence 6, Appli
Sequence 6, Appli
Sequence 12, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 9, Appli
Sequence 14, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 16, Appli
Sequence 16, Appli
Sequence 17, Appli
Sequence 17, Appli
Sequence 17, Appli
Sequence 16, Appli
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1232
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3: /cgn2_6/ptodate/2/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodate/2/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodate/2/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-526-098-10

US-09-372-425A-7

US-09-372-425A-7

US-08-487-550-2

US-08-672A-12

US-09-049-672A-12

US-09-049-672A-12

US-09-152-060-88

US-09-152-060-88

US-09-152-060-88

US-09-152-060-88

US-08-152-060-88

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US-08-152-060-88

US-08-152-060-88

US-08-152-060-88

US-08-162-091-9

US-08-422-091-9

US-08-422-091-9

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US-09-025-769B-170
US-07-916-098A-56
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                                                                                                                                                                                                                                                                                                                                                                                         389414 seqs, 51625971 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SUMMARIES
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Match Length DB
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Perfect score:
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                                                                                                                                                                                                                                                                         Sequence:
                                                                                                                                                                                                                                                                                                                                                                                         Searched:
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                                                                                                                                    Run on:
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Sequence 153, App Sequence 153, App Sequence 153, App Sequence 153, App Sequence 15, App Sequence 15, App Sequence 16, App Sequence 16, App Sequence 17, App Sequence 152, App Sequence 152, App Sequence 152, App Sequence 6, App Sequence 152, App Sequenc	S SPECIFIC IMATIZED FORMS THEREOF, ONTAINING, AND USE THEREOF AS	core 1232; DB 3; Length 236; red. No. 1.9e-91; Mismatches 0; Indels 0; Gaps 0; VLTQPPSVSGAPGQKVTISCTGSTSNIGGYDLHWYQQL 60
236 1 US-08-157-101A-5 235 1 US-08-276-852-153 235 1 US-08-899-575-153 235 1 US-08-899-575-153 233 4 US-09-472-087-15 235 3 US-08-812-586-16 235 4 US-09-472-087-14 235 4 US-09-472-087-14 235 4 US-09-472-087-14 235 4 US-09-472-087-14 234 4 US-09-472-087-17 234 4 US-09-472-087-17 234 4 US-09-472-087-17 235 4 US-09-472-087-17 236 4 US-09-472-087-17 237 4 US-09-9800-729-152 234 4 US-09-9800-729-152 234 3 US-09-049-672A-6 234 3 US-09-049-672A-6	ALIGNMENTS  11 cation US/08487550  198  1710N: MADINEY MONOCLONAL ANTIBODIES SPECIFIC MATION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC MATION: TO HUMAN BT.1 AND/OR BT.2 PRIMATIZED FORMS MATION: IMMUNOSUPPRESANTS"  18 ADDRESS: 18 ADDRESS: 19 PAINCES: 19 PAINCES: 19 PAINCES: 19 PAINCES: 10 PAINCES: 10 PAINCES: 10 PAINCES: 10 PAINCES: 11 PAOPY disk 11 PAOPY disk 12 PAOPY disk 12 PAOPY disk 13 PATION: 18 PAOPY disk 19 PAINCES Exreet 10 PATION: 19 PAINCES Exreet 10 PATION: 11	.0%; S .0%; P 0; PGARCES 
28 508.5 29 508 41.2 31 508 41.2 32 508 41.2 33 508 41.2 34 505 41.0 35 502.5 40.8 36 502.5 40.8 37 502.5 40.8 38 502.5 40.8 41 497.5 40.4 42 496.5 40.3 44 492.5 40.3 45 492.5 40.3	RESULT 1 US-08-487-550-10 US-08-487-550-10 Sequence 10, Application US/0848755 Patent No. 6113898 GENERAL INFORMATION: APPLICANT: Anderson, Darrell R. TITLE OF INVENTION: "MONKEY MON TITLE OF INVENTION: IMMUNOSUPPR NUMBER OF SEQUENCES: 12 CORRESPONDENCE ADDRESS: ADDRESSEE: BURNS, DOANE, SWEC STREET: 699 Prince Street CITY: Alexandria STREET: 194 COUNTER: 195 COMPUTER: 194 COMPUTER READABLE FORM: MEDIUM TYPE: Ploppy disk COMPUTER READABLE FORM: MEDIUM TYPE: Ploppy disk COMPUTER: 194 COMPUTER: 194 COMPUTER: 195 COMPUTER: 195 SOFTWARE: Patentin Release #1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/487 FILING DATE: 07-UN4-1995 CLASSIFICATION NUMBER: 35,030 REFERENCE/DOCKET NUMBER: 35,030 REFERENCE/DOCKET NUMBER: 35,030 REFERENCE/DOCKET NUMBER: 0127 TELECOMMUNICATION NUMBER: 35,030 REFERENCE/DOCKET NUMBER: 0127 TELECOMUNICATION NUMBER: 35,030 REFERENCE/DOCKET NUMBER: 0127 TELECOMUNICATION NUMBER: 0127	MOLECULE TYPE: protein   S-08-487-550-10   100.0%; S   Best Local Similarity   100.0%; P   Matches   236; Conservative   0; P   MRVPAQLIGILLIMLPGARCES
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66 KLLIYDINKRPSGISDRFSGSKSGTAASLAITGLQTEDEADYYCQSYDSSLNAQVFGGGT 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     66 KILIYGSRNRPSGVPDRFSGSKSGTSASLAITGLQAEDEADYYCQSYDSSLSGVVFGGGT 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6 LILTLIAHCTGSWAQSVLTQPPSVSGAPGQRVTISCTGSSSNIGAGYDVHWYQQLPGTAP 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7 LIGILILMLPGARCESVLTQPPSVSGAPGQKVTISCTGSTSNIG-GYDLHWYQQLPGTAP
                                                                           181 AGVETTIPSKOSNNKYAASSYLSLIPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                          181 AGVETTTPSKOSNNKYAASSYLSLTPROWKSHRSYSCOVTHEGSTVEKTVAPTECS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 3; Length 236;
                                                                                                                                                                                                                                                                                                                 APPLICANT: Hillman, Jennifer L.
APPLICANT: Tang, Y. Tom
APPLICANT: Tang, Y. Tom
APPLICANT: Yue, Henry
APPLICANT: Au-Young, Janice
APPLICANT: Quegler, Karl C.
APPLICANT: Guegler, Karl J.
APPLICANT: Baughn, Mariah R.
TITLE OF INVENTION: HUMAN IMMUNE SYSTEM ASSOCIATED PROTEINS
CORRESPONDENCE 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        85.4%; Score 1052.5; DB llarity 88.3%; Pred. No. 4.7e-77 Conservative 10; Mismatches 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows Version 2.0 SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,672A FILING DATE: HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Incyte Pharmaceuticals, Inc
STREET: 3174 Porter Drive
                                                                                                                                                                                                                                           ; Sequence 7, Application US/09049672A; Patent No. 6135941; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 336
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT: INFORMATION:
NAME: Cerrone, Michael C
REGISTRATION NUMBER: 39,132
REPERENCE/DOCKET NUMBER: PF-FELECOMMUNICATION:
TELEPHONE: 650-655-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 236 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 650-845-4166
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLONE: 2492122
US-09-049-672A-7
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Best Local Simi
Matches 204;
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                                                                                                                                                                                                                                                                                                                                                                Sequence 10, Application US/09526098

Batter No. 6492114

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THERROF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS*
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
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                                                                                                     FGGGTRLTVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVK 180
                                                                                                                               121 FGGTRLITVLGQPKAAPSVTLFPPSSEELQANKATLVCLISDFYPGAVTVAWKADSSPVK 180
  PGTAPKLLIYDINKRPSGISDRFSGSKSGTAASLAITGLQTEDBADYYCQSYDSSLNAQV 120
                                 61 PGTAPKLLIYDINKRPSGISDRFSGSKSGTAASLAITGLQTEDEADYYCQSYDSSLNAQV 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MRVPAQLIGLILLWLPGARCESVLTQPPSVSGAPGQKVTISCTGSTSNIGGYDLHWYQQL 60
                                                                                                                                                                                               181 AGVETTTPSKOSNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 236
                                                                                                                                                                                                                         181 AGVETTTPSKQSNNKYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS 236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 236;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/526,098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 1232; DB 4;
100.0%; Pred. No. 1.9e-91;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US 08/487,550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
APPLICATION NUMBER: US 08/487,
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, RObin L.
REGISTRATION NUMBER: 35,030
REPERENCE/OOCKET NUMBER: 01273
TELECPHONE: 703-836-6620
TELEPHONE: 703-836-6221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 236; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 236 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein US-09-526-098-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                    RESULT 2
US-09-526-098-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
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June 7, 2004, 01:56:45; Search time 1155.25 Seconds (without alignments) 5650.904 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 11, Sequence 6, Applemence 3, Apple
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 ATGAAACACCTGTGGTTCTT.......CCCTGTCTCCGGGTAAATGA 1431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 11,
Sequence 11,
Sequence 11,
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1: /cgm2 6/ptodata/1/pubpna/USO7 PUBCOMB.seq:*

3: /cgm2 6/ptodata/1/pubpna/Def EMP PUB.seq:*

4: /cgm2 6/ptodata/1/pubpna/USO6 NEW PUB.seq:*

4: /cgm2 6/ptodata/1/pubpna/USO6 NEW PUB.seq:*

5: /cgm2 6/ptodata/1/pubpna/USO7 NEW PUB.seq:*

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7: /cgm2 6/ptodata/1/pubpna/USO8 PUBCOMB.seq:*

8: /cgm2 6/ptodata/1/pubpna/USO8 PUBCOMB.seq:*

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10: /cgm2 6/ptodata/1/pubpna/USO8 PUBCOMB.seq:*

11: /cgm2 6/ptodata/1/pubpna/USO8 PUBCOMB.seq:*

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13: /cgm2 6/ptodata/1/pubpna/USO9 PUBCOMB.seq:*

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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-124-905-11
US-10-124-807-11
US-10-291-532-11
US-10-073-138-6
US-09-948-429B-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-948-429B-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                            OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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Match Length DB
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                                                                                                                                                                                                                                                                                                                Run on:
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1,	ο,	Sequence 69, Appl	Sequence 85, Appl	7	40,	N	~	Sequence 17, Appl	Н	Н	Н	Seguence 1, Appli	Ч	Н	Sequence 1932, Ap	C.	Sequence 230, App	Sequence 2197, Ap	Sequence 19, Appl	Sequence 19, Appl	Sequence 19, Appl	Sequence 789, App	Sequence 1604, Ap	Sequence 704, App	Sequence 445, App	Sequence 1010, Ap	Sequence 1120, Ap	Sequence 15, Appl	Sequence 8, Appli	Sequence 1, Appli
15 US-10-211-357-11	15 US-10-211-357-9	13 US-10-292-088-69	13 US-10-292-088-85	13 US-10-292-088-21	15 US-10-203-754A-40	13 US-10-292-088-29	9 US-09-740-002-17	16 US-10-384-356-17	17 US-10-325-698-17	16 US-10-461-148-11	10 US-09-848-832-1	15 US-10-225-108A-1	16 US-10-291-265-159	13 US-10-342-887-1932	13 US-10-172-118-1932	9 US-09-925-299-230	10 US-09-925-299-230	16 US-10-108-260A-2197	9 US-09-740-002-19	16 US-10-384-356-19	17 US-10-325-698-19	9 US-09-954-456-789	9 US-09-954-456-1604	10 US-09-960-706-704	10 US-09-873-319-445	10 US-09-873-367C-1010	17 US-10-641-643-1120	15 US-10-225-108A-15	16 US-10-461-148-8	9 US-09-747-669-1
1404	1404	1401	1401	1395	1428	1401	1428	1428	1428	1425	1430	1430	1644	1673	1673	1798	1798	1633	1428	1428	1428	1599	1599	1599	1599	1599	1599	1431	1431	1449
82.3	82.2	81.8	81.7	81.3	80.4	80.3	79.3	79.3	79.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.0	78.6	78.6	78.6	78.5	78.5	78.5	78.5	78.5	78.5	78.1	78.1	78.1
1177.8	1176.2	1170.6	1169	1163.4	1151	1149.8	1134.8	1134.8	1134.8	1134	1134	1134	1134	1134	1134	1133.4	1133.4	1130.6	1125.2	1125.2	1125.2	1122.8	1122.8	1122.8	1122.8	1122.8	1122.8	1118	1118	1118
15	97	17	B -1	13	20	21	22	23	24	25	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

## ALIGNMENTS

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APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONGEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF AS
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CARRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                 ADDRESSE: ADDRESS:
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STATE: 699 Prince Street
CITY: Abrandria
STATE: WA
COUNTRY: USA
ZIP: 2214
COMPUTER READABLE FORM:
MEDIUM TYPE: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATENIN Release #1.0, Version #1.30
SOFWARE: Patenin Release #1.0, Version #1.30
THING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE: 07-JUN-1995
ATTORINEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
                     Sequence 11, Application US/09948429B
Patent No. US20020177689A1
GENERAL INFORMATION:
JS-09-948-429B-11
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Sequence 2, Appli Sequence 1850, Ap Sequence 7, Appli

US-10-291-532-3 US-10-073-138-2 US-10-108-260A-1850 US-10-211-357-7

Sequence 3,

Sequence 3

US-09-758-173-3 US-10-124-905-3 US-10-124-807-3

840 900 900 960

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Sequence 11, Application US/09758173
Publication No. US20010024648A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "PHERMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: G99 Prince Street
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1261 AAGACCACGCTCCCGTGGACTCCGACGCTCCTTCTTCCTCTACAGCAAGCTCAC 1320
                                                                                                                                                                                     GAGGTCAAGTTCAAACTGGTACGTGGACGTGGAGGTGCATAATGCCAAGACCG
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                                                   CCTGAACTCCTGGGGGGACCGTCACTCCTTTCCCCCCAAAAACCCAAGGACACCCTC
                                                                                                                       GAGGTCAAGTTCAACTGGTACGTGGACGCGTGGAGGTGCATAATGCCAAGACAAAGCCG
                                                                                                                                                                                                                                   CGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGCGTCCTCACCGTCCTGCACCAG
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                                                                                                   ATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGGACGTGAGCCCACGAAGACCCT
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Ralease #1.0, Version #1.30
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ISBE: BURNS, DONE, SWECKER & MATHIS: 699 Prince Street
Alexandria
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CLASSIFICATION:
PRIOR APPLICATION DATA:
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US-09-758-173-11
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STATE: VI
COUNTRY:
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Pred. No. 0;
TELEPHONE: 703-836-6620
TELEFAX: 703-836-2021
INFORMATION FOR EAG ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
TYPE: nucleic acid
STRANDEDNES: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRATURE:
                                                                                                                                                                                                                                                                                                                100.0%;
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Best Local Similarity 100.
Matches 1431; Conservative
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1140 1200

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STRANDEDNESS: not relevant TOPOLOGY: linear MOLECTUR TYPE: peptide FRATURE: NAME/KRY: CDS LOCATION: 1..1431
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY:
; LOCATION:
US-08-487-550-11
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                                                                                                                                                              June 7, 2004, 00:41:24; Search time 113.19 Seconds (without alignments) 7015.931 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 11, App?
Sequence 11, App?
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                                                                                                                                                                                                                                                                              US-09-758-173-11
1431
1 ATGAAACACCTGTGGTTCTT......CCCTGTCTCCGGGTAAATGA 1431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Sequence 3, Sequence 13, Sequence 7, Sequence 7, Sequence 17, Sequence 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Description
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2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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US-09-526-098-3
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US-08-634-223-19
US-08-634-400-19
US-08-634-223-19
US-08-635-878-19
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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US-09-023-655-1120 US-08-314-4939-9 US-09-343-485A-3 US-09-343-485A-3 US-08-127-101A-6 US-08-157-1101A-6 US-08-157-1101A-9 US-08-149-099C-3 US-08-149-099C-3 US-08-148-967A-3 US-08-475-813-2 US-08-475-813-2 US-08-475-813-2 US-08-475-813-2 US-09-023-715-2 US-09-033-715-2 US-09-033-715-2	LIGNMENTS  OCICONAL A  1 CAND/OR  ESANTS"  KER & MAI	-bos #1.0, Version #1.3 87,550 2712-131
1599 4 1617 2 19040 4 1437 3 15437 3 1557 1 1350 1 9209 1 9209 4 18986 2 18986 2	ication US/08487 10N: derson, Darrell TTION: "MONESY PITON: TO HUMAN TTION: PHARMACET TTION: IMMUNOSU FRICES: 12 FRICES: 12 FRICES: 12 FRICES: 12 FRICES: 12 FRICES: 12 FRICES: 13 FRICES: 14 FRICES: 15 FRICES: 16 FRICES: 16 FRICES: 16 FRICES: 16 FRICES: 17 FRICES:	isk attib DDOS/ 11eas 11eas 995 995 0N: 11 11 11 rs
8 8 7 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 7 8 8 7 7 7 7 7 8 8 7 7 7 7 7 7 8 7	G8 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	WEDIOM TYPE: Floppy disk COMPUTER: IEM FC compation PREATING SYSTEM: PC-DOS SOFTWARE: PATENTIN Releas CURRENT APPLICATION DATA: APPLICATION NUMBER: US/OLASSIFICATION: APPLICATION: NUMBER: 35-REPERIENCE/DOCKET NUMBER: 35-REPERIENCE/DOCKET NUMBER: TELESCHMMINICATION INFORMATIT TELESCHMMINICATION INFORMATION INFORMATION INFORMATION INCLINE ACIDICATION INCLINE A
28 30 1112 30 11112 31 31 31 31 31 31 31 31 31 31 31 31 31	AESULT 1  15.60-487-550-11  16.08-487-550-11  17.08-611398  18.08-611398  19.08-611398  19.08-611398  19.08-611398  10.08-611398	MEDIUM TYPE: Floppy d COMPUTER: IBM PC COMP OPERATING SYSTEM: PC- SOFTWARE: PATENTIN RE CURRENT APPLICATION DATA APPLICATION NUMBER: UPILING BATE CLASSIFICATION NUMBER: UPATENTY/AGENT INFORMATI NAME: TEASTHING NUMBER: REFERENCE/DOCKET NUMBER TELEPHONE: 703-836-66 TELEPHONE: 703-836-62 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS LENGTH: 1431 base pail TYPE: MULDINGS: COL TILL
	RESOUTH TO THE PROPERTY OF THE	

Length 1431;

DB 3;

100.0%; Score 1431;

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Db 1021 GACTGGCTGAATGCAAGGAGTACAAGGTGCAAGGTC  Qy 1081 ATCGAGAAAACCATCTCCAAGCCAAAGGGCAGCCC  Db 1141 CCCCCATCCCGGATGAAGGGCAGCCC  Qy 1141 CCCCCATCCCGGGATGACTGACCAAGGGCAGCCC  Qy 1201 TTCTATCCCAGGATGAGCTGACCAAGAACAGGTC  Db 1201 TTCTATCCCAGCACATCGCCGTGAACAGGGAGCC  Qy 1261 AAGACCACGCTCCCGTGGAACTGGGAAGGC  Qy 1261 AAGACCACGCTCCCGTGCAGGAGGGAGGC  Qy 1261 AAGACCACGCTCCCGTGCAGGAAGGGAAGCC  Db 1261 AAGACCACGCTCCCGTGCTGGAACTCCGACGGCAGGCC  Qy 1321 GTGGACAAGCACTCCCGTGCAGGAACCTTCC  Qy 1321 GTGGACAAGCCACTCCCGTGCAGGAACCTTCC  Qy 1331 CTGCACAACACCACACACGCAGAAGCTCTTCC  Qy 1131 GTGGACAAGACCACACGCAGAAGACCTCTTCC  Qy 1131 GTGGACAACACCACACGCAGAAGACCTCCCTG	SI 11. 11. 11. 11. 11. 11. 11. 11. 11. 11	COMPUTER READABLE FORM:  MEDIUM TYPE: Floppy disk COMPUTER: IEM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/526,098 FILING DATE: CLASSIFICATION NUMBER: US/09/526,098 FILING DATE: APPLICATION NUMBER: US/09/526,098 FILING DATE: APPLICATION NUMBER: US/09/81,550 FILING DATE: APPLICATION NUMBER: US/09/81,550 FILING DATE: APPLICATION NUMBER: US/09/81,550 FILING DATE: ANDRESTER OF COMPUTED OF
Matches 1431;   Conservative   0, Mismatches   0, Indels   0, Gaps   0, Matches 1431;   Conservative   0, Mismatches   0, Indels   0, Gaps   0, Matches 1431;   Conservative   0, Mismatches   0, Indels   0, Gaps   0,   1 ArGAAACACCTGTGCTCTCTCTCTCTCTCTCTCTCTCTCTCT	10	CTACTC  CTACTC  CTACTC  CTACTC  TTGTGA  TTGTGA
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Sequence 12, Appl
Sequence 12, Appl
Sequence 4, Appli
Sequence 70, Appli
Sequence 22, Appli
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2879.347 Million cell updates/sec
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Sequence 12
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2549
1 MKHLWFFLLLVAAPRWVLSQ......MHEALHNHYTQKSLSLSPGK
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| cgn2_6/ptodate/2/pubpaa/US07_PUBCOMB.pep:*
| cgn2_6/ptodate/2/pubpaa/PCT_NEW_PUB_pep:*
| cgn2_6/ptodate/2/pubpaa/PCT_NEW_PUB_pep:*
| cgn2_6/ptodate/2/pubpaa/NSO6_NEW_PUB_pep:*
| cgn2_6/ptodate/2/pubpaa/USO6_NEW_PUB_pep:*
| cgn2_6/ptodate/2/pubpaa/USO7_NEW_PUB_pep:*
| cgn2_6/ptodate/2/pubpaa/USO8_NEW_PUB_pep:*
| cgn2_6/ptodate/2/pubpaa/USO8_NEW_PUB_pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                    - protein search, using sw model
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seg length: 2000000000
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Sequence 38, Appl Sequence 39, Appl Sequence 72, Appl	H 00 m m	10 66 18,	65.4	Sequence 14, Appl Sequence 16, Appl Sequence 43, Appl Sequence 218, App Sequence 250, App Sequence 218, App	0.259
US-10-418-836-38 US-10-418-836-39 US-10-404-724-72		Þ	US-10-12-77-7 US-10-920-171-14 US-09-920-171-16 US-09-925-179-6	US-10-113-996-14 US-10-113-996-16 US-09-796-848A-43 US-09-996-288-218 US-09-996-288-250 US-09-996-265-218	տ Ի Փ Փ Փ Փ Ի Թ
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Sequence 12, Application US/09940429B

Fatent No. U320020177689A1

GENERAL INPORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONARY NO. 12 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

CORRESPONDENCES: 12

CORRESPONDENCES: 12

CORRESPONDENCES: BURNES, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STATE: VA

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPOURE: IBM PC compatible
COMPOURE: IBM PC compatible
SOCTAME: Batentin Release #1.0, Version #1.30
SOCTAMEN: Datentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING BATE:
FLING DATE:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 09/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGRNT INFORMATION:
NAME: TEREKION NUMBER: 35,030
REFERENCE/POCKET NUMBER: 35,030
REFERENCE/POCKET NUMBER: 35,030
REFERENCE/POCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEFHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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Sequence 12, Application US/10124905
Publication No. US20020166136A1
GENERAL INPORMENTION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL CORPOSITIONS CONTAINING, AND USE THEREOF AS:
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCES: 12
CORRESPONDENCES ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             241 DKKAEPKSCDKTHTCPPCPAPELLGGPSVFLPPPKPKDTLMISKTPBVTCVVVDVSHBDP 300 241 DKKAEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISKTPBVTCVVVDVSHEDP 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 PGKGLEWIGSPYSSSGNITYNPSLKSQVIISTDTSKNQPSLKLNSWTAADTAVYYCVRDR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                61 PCKGLEWIGSFYSSSCHTYYNPSLKSQVTISTDTSKNQPSLKLNSMTAADTAVYYCVRDR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 MKHLWFFLLLUVAAPRWVLSQVQLQESGPGLVKPSETLSLTCAVSGGSISGGYGWGWIRQP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 MKHIMPFLLIVAAPRWVISQVQLQESGPGLVKPSBTLSLTCAVSGGSISGGYGMGWIRQP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       121 LFSVVGMVYNNWFDVWGPGVLVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EPVTVSWNSGALTSGVHTPPAVLQSSGLYSLSSVVTVPSSSSLGTQTYICNVNHKPSNTKV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IEKTISKAKGOPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY
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                                                                                                   FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECHMUNICATION INFORMATION:
TELECHMUNE: 703-836-6620
TELEFRAX: 703-836-6221
                                                                                  US 08/487,550
                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,
                                                                                                                                                                                                                                                                                  INFORMATION FOR SBQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 476 amino acida TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-758-173-12
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APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONTRY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARRACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
                                                                                                                                                                                                                                                                                                                                                                                                 61 PGKGLEWIGSFYSSSGNTYYNPSLKSQVTISTDTSKNQPSLKLNSMTAADTAVYYCVRDR 120
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1.4e-170;
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CORRESPONDENCES DOANS, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
                                                                                                                                                                                                                    Query Match
100.0%; Score 2549;
Best Local Similarity 100.0%; Pred. No. 1.4
Matches 476; Conservative 0; Mismatches
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
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US-08-758-173-12
Sequence 12, Application US/09758173
Publication No. US20010024648A1
                                          12:
TELEPAX: 703-835-202.
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acids
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CURRENT APPLICATION DATA:
                                                                                                     TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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FILING DATE:
CLASSIFICATION:
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Best Local Similarity 100.0%; Pred. No. 1e-199;
Matches 476; Conservative 0; Mismatches 0
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                                                                                                                  June 6, 2004, 12:00:32 ; Search time 19:583 Seconds (without alignments) 1254.863 Million cell updates/sec
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                                                                                                                                                                                         US-09-758-173-12
2549
1 MKHIWFFLLIVAAPRWVLSQ......MHEALHNHYTQKSLSLSPGK 476
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Sequence 1
Sequence 1
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Sequence 1
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-526-098-12
US-08-08-487-550-4
US-08-193-450-8
US-08-193-450-8
US-08-193-450-8
US-08-523-894-12
US-08-523-894-12
US-08-523-894-10
US-08-523-894-10
US-08-523-894-10
US-08-523-894-10
US-08-523-894-10
US-09-282-505-2
US-09-282-505-2
US-09-282-505-2
US-09-282-846-2
US-09-282-846-2
US-09-282-846-2
US-09-282-846-2
US-09-920-171-18
US-09-920-171-18
US-08-887-352B-14
US-08-887-352B-14
US-08-887-352B-14
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US-08-887-352B-14
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US-08-887-352B-14
US-08-109-207C-14
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 2000000000
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Perfect score:
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No.
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Sequence 25, Appl Sequence 37, Appl Sequence 8, Appli Sequence 8, Appli Sequence 7, Appli Sequence 71, Appli Sequence 71, Appl Sequence 71, Appl Sequence 71, Appl Sequence 2, Appli Sequence 3, Appli Sequence 6, Appli Sequence 7, Appli Sequence 7, Appli Sequence 1, Appli Sequence 1, Appli Sequence 2, Appli Sequence 3, Appli Sequence 1, Appli	DIES SPECIFIC PRIMATIZED FORMS THEREOF, CONTAINING, AND USE THEREOF AS	
475 4 US-09-740-002-25 453 3 US-08-466-1631-8 453 4 US-09-466-163B-8 452 4 US-09-802-096-8 452 4 US-09-802-096-8 452 3 US-09-289-942A-7 452 3 US-09-026-985-71 452 4 US-09-026-985-71 452 4 US-09-121-952A-7 449 4 US-09-134-340A-7 449 4 US-09-680-148-2 449 4 US-09-680-148-2 449 4 US-09-680-148-2 449 4 US-09-680-148-2 449 4 US-09-680-148-2 449 4 US-09-680-148-2 448 4 US-09-680-148-2 449 4 US-09-680-148-2 449 4 US-09-580-8 449 4 US-09-526-098-8	LIGNMENTS  OCLONAL ANTIBODI .1 AND/OR B7.2 FAL COMPOSITIONS ESANTS ** KER & MATHIS	1: Floppy disk IBM PC compatible Compatible PatentIn Release #1.0, Version #1.30 CATION DATA: CATION DATA: IN UNMER: US/08/487,550 1101: 435 1101: 435 1101: A55 1101:
28 2122.5 83.3 473 2024.5 82.2 473 2024.5 82.2 473 2024 82.1 455 2024 82.1 455 2024 82.1 455 2024 82.1 455 2024 82.1 455 2024 82.1 455 2024 82.1 455 2023 82.1 455 455 455 455 455 455 455 455 455 45	ication 8 10N: derson, TION: TION: TION: TION: FORES ADDRES Prince AA	MEDIUM TYPE: Ploppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS: SOFTWARE: Patentin Release CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/4! FILING DATE: 07-JUN-1995 CLASSIFICATION: 435 ATTORNEY AGENT INPORMATION: NAME: FESKIN, Robin L. REGISTRAATION: WUMBER: 35,030 REFERENCE/DOCKET NUMBER: 01. TELLEPRONE: 703-836-6620 TELLEPRONE: 703-836-6620 TELLEPRONE: 703-836-6620 TELLEPRONE: 703-836-6620 TELLEPRONE: 103-836-6620 TELLEPRONE: 103-836-6620 TELLEPRONE: 103-836-6620 TELLEPRONE: 103-836-6620 TELLEPRONE: 103-836-8021 TYPE: amino acid TOPOLOGY: linear NOLGOLOGY: linear NOLGOLOGY: linear

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Length 476; Indels

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APPLICANT: Lal, Preeti
APPLICANT: Lal, Preeti
APPLICANT: Tang, Y. Tom
APPLICANT: Tue, Herry
APPLICANT: Au-Young, Janice
APPLICANT: Corley, Neil C.
APPLICANT: Gaugler, Karl J.
APPLICANT: Baughn, Mariah R.
TITLE OF INVENTION: HUMAN IMMUNE SYSTEM ASSOCIATED PROTEINS
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
                                                                                                                                 ó
                                                                                  Length 476;
                                                                                                                                 Indels
                                                                            Query Match 100.0%; Score 2549; DB 4; Best Local Similarity 100.0%; Pred. No. 1e-198; Matches 476; Conservative 0; Mismatches 0;
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COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
COFFWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,672A
FILING DATE: HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 4, Application US/09049672A; Patent No. 6135941
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PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
  , MOLECULE TYPE:
US-09-526-098-12
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Batent No. 6492134

GENERAL INFORMATION:

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONCLONAL ANTIBODIES SPECIFIC

CORRESPONDENCE ADDRESSE: 12

CORRESPONDENCE ADDRESSE: SPECET

CITY: Alexandria

STREET: 699 Prince Street

CITY: Alexandria

STREET: VA
                              181 BPVTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICHVHKPSNTKV 240
                                                                                                                                                                                                        EPVTVSWNSGALTSGVHTPPAVLQSSGLYSLSSVVTVPSSSLGTQTYICNVNHXPSNTKV 240
                                                                                                                                                                                                                                                                                                                                         DKKARPKSCDKTHTCPPCPAPELLGGPSVFLFPPKBKDTLMISRTPBVTCVVVDVSHEDP 300
                                                                                                                                                                                                                                                                                                                                                                                                                 EVKFNWYVDGVBVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLMGKEYKCKVSNKALPAP 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                  BVKFNWYVDGVBVHNAKTKPRBEQYNSTYRVVSVLTVLHQDMLMSKBYKCKVSNKALPAP 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       361 IEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY 420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        361 IEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGPYPSDIAVEWSSNGQPENNY 420
                                                                                                                                   LFSVVGMVYNNWFDVWGPGVLVTVSSASTKGPSVPPLAPSSKSTSGGTAALGCLVKDYPP
PGKGLEWIGSFYSSSGNTYYNPSLKSQVTISTDTSKNQFSLKLNSMTAADTAVYYCVRDR
                                                                                                     LFSVVGMVYNNWFDVWGPGVLVTVSSASTKGPSVPPLAPSSKSTSGGTAALGCLVKDYFP
                                                                                                                                                                                                                                                                                                           DKKAEPKSCDKTHTCPPCPAPELLGGPSVFLPPPKPKDTLMISRTPBVTCVVVDVSHEDP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            KITTPPVLDSDGSPFLYSKLIVDKSRWQQGNVPSCSVMHEALHNHYTQKSLSLSPGK 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           KITIPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVWHZALHNHYTQKSLSLSFGK 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDITOM TYPE: Floppy disk
MEDITOM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PPLICATION NUMBER: US/09/526,098
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
RILING DATE: 07-JUN-1995
ATTORNEY/AGENT INPORMATION:
NAME: TESKIN, Robin L.
REGISTRATION NUMBER: 35,030
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELERAX: 703-836-2021
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 476 amino acids
TYPE: amino acid
TOPOLOGY: linear
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61
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